

.3.2, 5	5.3.3 Respond to an incident, correctly mounting and dismounting an		apparatus.		FFI -1 Revised 7/6/20		
Cand	lidate:		Dat	e:			
Stud	ent#:						
STANI	DARD: 5.3.2, 5.3.3 NFPA 1001, 2013 E	dition TASK: Safely mount	nt and dismount fire departme	ent apparati	us		
		candidate will correctly mount					
EQUIP	MENT REQUIRED: Full protective clothing Driver/operator for fire app	• Fire a paratus		uccessiumy	complete	tills skill	•
COND	ITIONS: Given fire apparatu	s the candidate shall demonstr	rate the ability to:				
No		TAGIZ CITEDO		FIRST	TEST	RET	TEST
No.		TASK STEPS		Pass	Fail	Pass	Fail
1.	Don appropriate pers	onal protective clothing.					
2.	Mount apparatus usir	ng handrails and steps per	local procedures.				
3.	Sit in a seat within th	e cab and fasten safety be	elt.				
4.	Remain seated with s  Must Pass	afety belt fastened while	vehicle is in motion.				
5.	When vehicle comes prepare to dismount.	to a complete stop, unfas	ten safety belt and				
6.	Dismount apparatus u	using handrails and steps	per local procedures.				
letest:	oints needed to pass: 5	Total points scored:		1			_
Pro	ctor (Print & Sign)	——————————————————————————————————————	Candidate	<u> </u>		Date	<u> </u>

Date

**Re-Test Proctor** 

**Re-Test Candidate** 

Date

<b>Proctor/Candidate Comments:</b>		



5.3.3 Se	et up and operate in work ar	eas at an inciden	t using traffic and scene	control	devices		FFI -2 ed 3/3/2010
Cand	lidate:		Date	:			
Stude	ent#:						
STAND	DARD: 5.3.3 NFPA 1001, 2013 Edition	TASK: Set up and devices.	operate in work areas at an inci	dent using	g traffic aı	nd scene o	control
device comple	REPRESENTATION OF STREET O						
•	MENT REQUIRED: Full protective clothing Traffic cones Reflective vest		<ul><li>Simulated traffic emergence</li><li>Scene control devices</li></ul>	cy scene			
COND	ITIONS: Given a specified work are	a the candidate shall d	lemonstrate the ability to:	П			
No.		TASK STEPS		FIRST Pass	TEST Fail	RET Pass	Fail
1.	Don appropriate personal prot	ective clothing, incl	uding reflective vest.	Tuss	T un	T USS	1 411
2.	Set up traffic cones and scene following local procedures. M	control devices app					
3.	Set up established work areas.						
4.	Perform tasks as directed to co safe area.	omplete the assignm	ent, working within the				
5.	Follow local procedures for hi	ghway incidents.					
6.	Remove traffic cones and scer	ne control devices.					
_	est: pints needed to pass: 5 Total p	oints scored:	All must pass items pa	ssed: Ye	s	_ No	
etest: otal po	pints needed to pass: 5 Total p	oints scored:	All must pass items pa	ssed: Ye	es	_ No	
Pro	ctor (Print & Sign)	Date	Candidate			Date	2

Date

**Re-Test Proctor** 

**Re-Test Candidate** 

Date

<b>Proctor/Candidate Comments:</b>		



5.2.1, 5.2.2 Handle emergency and nonemergen	cy calls.
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FFI -3 Revised 03/04/2016

Candidate:	Date:	
Student#:		

STANDARD: 5.2.1, 5.2.2

NFPA 1001, 2013 Edition

TASK: Candidate shall handle an emergency or nonemergency calls.

**PERFORMANCE OUTCOME:** The candidate shall handle emergency and nonemergency calls. The candidate must pass a minimum of 5 out of 6 steps, including any steps marked as a must pass item to successfully complete Receiving a Report of an Emergency, or a minimum of 4 out of 5 steps to successfully complete Receiving a Nonemergency Call (Proctor's choice of call).

#### **EQUIPMENT REQUIRED:**

• Telephone

• imaginary emergency and nonemergency scenarios

• Notepad

CONDITIONS: Given a telephone, note pad and an imaginary scenario, the candidate shall demonstrate the ability to:

No	The over Company	FIRST	TEST	RET	RETEST	
No.	TASK STEPS	Pass	Fail	Pass	Fail	
	Receive a Report of an Emergency					
1.	Answer telephone promptly and identify self and department.					
2.	Gather information on nature of emergency a. Address and location of emergency b. Type of situation c. Immediate risk to life safety					
3.	Provide life safety directions if caller is at immediate risk.  a. Leave structure  b. Look for medical state indicators  Must Pass					
4.	Gather information on caller.  a. Name b. Address or location c. Callback phone number					
5.	Transfer information according to departmental policies.  a. Be familiar with departmental policies and where they are located b. Forward caller or incident information c. Pass along to dispatcher, responding units, etc					
6.	End call according to departmental policies.					
	Receive a Nonemergency Call					
1.	Answer telephone promptly and identify self and department					
2.	Determine reason for call using active listening skills.					
3.	Respond to caller's request or need.  a. Write down information for return call b. Transfer call to other person or department c. Provide information needed					

	d. Resolve problem			
4.	End call. a. Courteous b. Hang up last			
5.	Post message as required.			
First Te		•	All must pass items passed: Yes	No
Retest:	-	-	All must pass items passed: Yes	
First Te		tal points scored:	All must pass items passed: Yes	No
Retest: Fotal po	pints needed to pass: 4 To	tal points scored:	All must pass items passed: Yes	No
Proc	ctor (Print & Sign)	 Date	Candidate	Date
	e-Test Proctor	Date Date	Candidate  Re-Test Candidate	Date Date



.2.3 Use	e a portable radio for routine and emergency traffic.			-	FFI -4 03/04/2010
Candi	idate: Date	<b>:</b>			
Stude	nt#:				
STANDA	ARD: 5.2.3 NFPA 1001, 2013 Edition TASK: Candidate shall use a portable radio for ro	utine and	emergenc	y traffic.	
minimu	RMANCE OUTCOME: The candidate shall use a portable radio for routine and emergence arm of 4 out of 5 steps, including any steps marked as a must pass item on both Routine fully complete this skill.				
EQUIPM	MENT REQUIRED: Radio • imaginary emergency and nonemergency scenarios				
CONDIT	FIONS: Given a radio and an imaginary scenario, the candidate shall demonstrate the ab	oility to:			
No.	TASK STEPS	FIRST TEST		RETEST	
	Routine Traffic	Pass	Fail	Pass	Fail
1.	Rotate the selector knob to the assigned frequency.				
2.	Monitor for radio traffic until air is clear.				
3.	Hold the microphone in transit position 1 to 2 inches (25 mm to 50 mm) from your mouth at a 45 degree angle.				
4.	Depress the transmit button, holding down until through with transmission.				
5.	Transmit a routine traffic message using department codes and SOPs.				
	Emergency Traffic				
1.	Depress the transmit button, holding down until through with transmission.				
2.	Announce "emergency traffic" (or department's standard emergency traffic break-in message), interrupting air traffic as necessary. <b>Must Pass</b>				
3.	Wait for Incident Commander (IC) or dispatch to acknowledge.				
4.	Transmit emergency traffic message following department's SOPs.				
5.	Repeat message until Command verifies information given.				
outine irst Te	Traffic st:				
	ints needed to pass: 4 Total points scored:All must pass items pass	ssed: Ye	S	_ No	
etest:	ints needed to pass: 4. Total points scored: All must pass items pa			No	

Emergency Traffic First Test:			
	otal points scored:	All must pass items passed: Yes	No
Retest: Total points needed to pass: 4 Total	otal points scored:	All must pass items passed: Yes	No
Proctor (Print & Sign)		Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



#### 5.1.2, 5.3.1 Don PPE and SCBA for use at an emergency.

FFI -5 Revised 3/3/2016

<b>Candidate:</b>	<b>Date:</b>	
Student#:		

**STANDARD:** 5.1.2, 5.3.1

NFPA 1001, 2013 Edition

TASK: Candidate shall don personal protective equipment and SCBA.

**PERFORMANCE OUTCOME:** The candidate shall don personal protective equipment and SCBA according to manufacturer's guidelines or local standard operating procedures. The candidate must obtain 100 % to successfully complete this skill. Candidate's choice of method for donning SCBA.

Note: The order the candidate performs these steps is not relevant as long as all PPE is safely donned.

#### **EQUIPMENT REQUIRED:**

• Full protective clothing including SCBA

• PASS device

• SCBA storage case or compartment

**CONDITIONS**: Given personal protective equipment and SCBA, the candidate shall demonstrate the ability to:

No	The cyc Compag	FIRST TEST		RETEST	
No.	TASK STEPS	Pass	Fail	Pass	Fail
	Don Protective Clothing				
1.	Don pants and boots according to manufacturer's guidelines, which includes suspenders in place.				
2.	Don hood (may be down around the neck).				
3.	Don coat with closure secure, collar up and wristlets in place.				
4.	Don helmet, with chin strap in place and fastened.				
5.	Don gloves.				
6.	Dons all gear in 75 seconds.				
	Don SCBA: Over-the-Head Method				
1.	Position the SCBA with the valve end of the cylinder away from the body, the cylinder down, and back frame up. All harness straps are fully extended and untangled.				
2.	Open cylinder valve.  a. Listen for low pressure alarm  b. Listen for PASS device if equipped with integrated device  c. Fully open valve  d. Check that cylinder is at least 90% full				
3.	Check cylinder and remote pressure gauges. Pressure readings must be within 100 psi OR needles on both pressure gauges indicate same pressure.				
4.	Grab the back frame so that the shoulder straps will be outside of the arms. Raise the SCBA overhead while guiding elbows into the loops formed by the shoulder straps.				

	5.	Release the harness assembly and allow the SCBA to slide down the back.			
	6.	Fasten chest strap (if available), buckle waist strap, and adjust shoulder straps.			
	7.	Don face piece.  a. Tighten straps, pulling straps straight back b. Check face piece seal c. No air leakage			
	8.	Connect air supply to face piece. a. Take normal breaths.			
	9.	Activate PASS device (if not equipped with integrated device).			
	10.	Don hood, helmet, and gloves, ensuring no skin is exposed.			
	11.	Dons SCBA in 75 seconds.			
		Don SCBA: Coat Method			
	1.	Position SCBA with the valve end of the cylinder toward the body, the cylinder down, and back frame up. All harness straps are fully extended and untangled.			
	2.	Open cylinder valve.  a. Listen for low pressure alarm  b. Listen for PASS device if equipped with integrated device  c. Fully open valve			
	3.	d. Check that cylinder is at least 90% full Check cylinder and remote pressure gauges. Pressure readings must be within 100 psi OR needles on both pressure gauges indicate same pressure.			
	4.	Grasp the top of the left shoulder strap on the SCBA with the left hand and raise the SCBA to shoulder height.			
	5.	Guide the left elbow through the loop formed by the left shoulder strap. Swing SCBA around left shoulder.			
	6.	Guide the right arm through the loop formed by the right shoulder strap allowing the SCBA to come to rest in proper position.			
	7.	Fasten chest strap (if available), buckle waist strap, and adjust shoulder straps.			
	8.	Don face piece.  a. Tighten straps, pulling straps straight back b. Check face piece seal c. No air leakage			
	9.	Connect air supply to face piece and take normal breaths.			
	10.	Activate PASS device (if not equipped with integrated device).			
	11.	Don hood, helmet, and gloves, ensuring no skin exposed.			
	12.	Dons SCBA in 75 seconds.			
<b>F</b> T	irst Te	otective Clothing: est: oints needed to pass: 6 Total points scored:All must pass items pas	sed: Yes	No	

Total points needed to pass: 6 Total points scored:\_\_\_\_\_All must pass items passed: Yes\_\_\_\_\_ No\_\_\_\_

Don SCBA: Over-the-Head M	lethod		
<b>First Test:</b> Total points needed to pass: 11	Total points scored:	All must pass items passed: Yes	No
Retest:	-	All must pass items passed: Yes	
Don SCBA: Coat Method First Test:	T 1	A11 / 1 X7	N
Total points needed to pass: 12	Total points scored:	All must pass items passed: Yes	No
Retest:			
Total points needed to pass: 12	Total points scored:	All must pass items passed: Yes	No
Proctor (Print & Sign)	 Date	Candidate	
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments</b>	<b>:</b>		



#### 5.1.2, 5.3.1 Don SCBA while seated.

c. Fully open valve
Check remote pressure gauges.

b. Check face piece seal

c. No air leakage

a. Tighten straps, pulling straps straight back

Connect air supply to face piece and take normal breaths

Don face piece

12.

13.

14.

FFI -6 Revised 03/03/2016

Candi	lidate:	Date:				
Stude	ent#:					
STAND	DARD: 5.1.2, 5.3.1 NFPA 1001, 2013 Edition TASK: Candidate shall don SCBA while sear	ted				
	<b>DRMANCE OUTCOME:</b> With structural personal protective clothing in place, the can ag an SCBA while seated. The candidate must pass 12 out of 17 steps to successful			e the meth	od of	
•	FMENT REQUIRED: Full protective clothing  SCBA  • Fire apparatus					
CONDI	ITIONS: Given personal protective equipment, fire apparatus and SCBA, the candid	ate shall dem	onstrate th	e ability to	o:	
No.	TASK STEPS		FIRST TEST		RETEST	
NO.	I ASK SIEFS	Pass Fail Pass		Pass	Fail	
1.	Don PPE prior to entering trucks (no helmet or gloves required).					
2.	Mount apparatus using three points of contact.					
3.	Position body in seat with back firmly against the SCBA.					
4.	Insert arms through shoulder straps.					
5.	Fasten chest strap (if applicable)					
6.	Buckle waist strap and take up slack on shoulder straps.					
7.	Verbalize "Ready" Fasten seat belt before apparatus gets underway. Mu Pass	st				
TIME:	: Must not exceed 60 seconds for this portion. Must Pass					
8.	Once vehicle comes to a complete stop, unfasten seat belt, and release the SCBA hold down device	;				
9.	Safely dismount the apparatus, using appropriate situational awareness, and three points of contact.					
10.	Adjust SCBA straps if necessary.					
11.	Open cylinder valve.  a. Listen for low pressure alarm  b. Listen for PASS device if equipped with integrated device					

Re					
Proctor (Print & Sign)  Re-Test Proctor		Date	Re-Test Candidate	Date	
		 Date	Candidate	Date	
e <b>test:</b> otal po	pints needed to pass: 12 Tot	al points scored:	_All must pass items passed: Yes	No	
otal po		al points scored:	_ All must pass items passed: Yes	No	
17. i <b>rst T</b> e	Don gloves.				
16.	Don hood and helmet, ensu	ring no skin is exposed.			
1.0					



#### 5.1.2 Doff PPE and SCBA and prepare for reuse.

FFI -7 Revised 03/03/2016

<b>Candidate:</b>	 <b>Date:</b>	
Student#:		

STANDARD: 5.1.2
NFPA 1001, 2013 Edition
TASK: Doff personal protective equipment and SCBA and prepare for reuse.

**PERFORMANCE OUTCOME:** The candidate shall doff PPE and SCBA and prepare for use. The candidate must pass a minimum of 6 out of 8 steps, including any steps marked as a must pass item to successfully complete Doffing SCBA. The candidate must obtain 100 % to successfully complete Doffing PPE.

#### **EQUIPMENT REQUIRED:**

- Full protective clothing including SCBA
- SCBA storage case or compartment

**CONDITIONS**: Given full PPE and SCBA the candidate shall demonstrate the ability to:

No	The over Company		FIRST TEST		EST
No.	TASK STEPS	Pass	Fail	Pass	Fail
	Doff SCBA				
1.	Remove SCBA.				
2.	Close cylinder valve completely.				
3.	Bleed air from high- and low-pressure hoses.				
4.	Check air cylinder pressure and replace cylinder if less than 90% of rated capacity. <b>Must Pass</b>				
5.	Return all straps, valves and components back to ready state.				
6.	Inspect SCBA and face piece for damage and need for cleaning.				
7.	Clean equipment as needed and remove damaged equipment from service and report to officer, if applicable.				
8.	Place SCBA back in storage area so that it is ready for immediate use.				
	Doff PPE				
1.	Remove protective clothing.				
2.	Inspect PPE for damage and need for cleaning.				
3.	Clean equipment as needed and remove damaged equipment from service and report to officer, if applicable.				
4.	Place clothing in a ready state.				

Proctor/Candidate Commen	ts:		
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor (Print & Sign)	Date	Candidate	Date
Retest: Total points needed to pass: 4	Total points scored:	All must pass items passed: Yes	No
<b>Doff PPE</b> First Test: Total points needed to pass: 4	Total points scored:	All must pass items passed: Yes	No
Retest:  Total points needed to pass: 6	Total points scored:	All must pass items passed: Yes	No
First Test: Total points needed to pass: 6	Total points scored:	All must pass items passed: Yes	No



#### **5.5.1 Inspect PPE and SCBA**

FFI -8 Revised 03/03/2016

<b>Candidate:</b>	 Date:	
Student#:		
	-	

STANDARD: 5.5.1
NFPA 1001, 2013 Edition
TASK: Inspect PPE and SCBA.

**PERFORMANCE OUTCOME:** Given PPE and SCBA a candidate shall demonstrate the steps to inspect PPE and SCBA. The candidate must obtain 100 % to successfully complete Inspection of Protective Clothing. The candidate must pass a minimum of 10 out of 13 steps, including any steps marked as a must pass item to successfully complete Inspection of SCBA.

#### **EQUIPMENT REQUIRED:**

- Full protective clothing including SCBA
- SCBA storage case or compartment

**CONDITIONS**: Given full PPE and SCBA, the candidate shall demonstrate the ability to:

No	TASK STEPS	FIRST TEST		RETEST	
No.	TASK STEPS	Pass	Fail	Pass	Fail
	Inspection of Protective Clothing				
1.	Identify that all protective clothing is present: helmet, hood, coat and pants, suspenders (if applicable), boots, gloves.				
2.	Inspect all articles of protective clothing for damage and cleanliness.				
3.	Clean dirty components as necessary.  a. Remove from service if damage found.  b. Report damage to officer.				
4.	Place protective clothing in a manner so that they can be accessed quickly for donning in the event of a reported emergency.				
	Inspection of SCBA				
1.	Identify all components of SCBA are present: harness assembly, cylinder, face piece and PASS device.				
2.	Inspect all components of SCBA for cleanliness and damage.				
3.	If dirty components are found they are cleaned immediately. If damage is found, remove from service and report to officer.  Must Pass				
4.	Check that cylinder is full (90%-100% of capacity). Must Pass				
5.	Open the cylinder valve slowly; verify the operation of the low air alarm and the absence of audible air leaks. <b>Must Pass</b>				
6.	If air leaks are detected, determine if connections need to be tightened or if valves, donning switch, etc. need to be adjusted. Otherwise SCBA with audible leaks due to malfunctions shall be removed from service, tagged, and reported to the officer.  Must Pass				
7.	Check that gauges and/or indicators (i.e. heads-up display) are providing				

Pro				
Proctor (Print & Sign)		Date Candidate		Date
Retest: Fotal p		Total points scored:	All must pass items passed: `	Yes No
irst T		Total points scored:	All must pass items passed: Y	<sup>7</sup> es No
otal p	points needed to pass: 4 T	otal points scored:	_ All must pass items passed: Y	es No
irst T	points needed to pass: 4 T		_All must pass items passed: Ye	es No
13.	the event of a reported em	ergency.	rquickly for domining in	
12.		epare all components for in so that they can be accessed		
11.	Check bypass and/or purg	e valve, if applicable.		
10.	Don regulator and check to Pass	function by taking several n	ormal breaths. Must	
9.	Don face piece and check	for proper seal.		
	Check function (all modes	s) of PASS device. <b>Must Pa</b>	ass	

similar pressure readings. Pressure readings must be within 100 psi OR



5.5.1 (	Clean and sanitize SCBA.					Revised	FFI -9 1 03/03/2010
Cand	idate:		Date	:			
Stude	ent#:						
STAND	ARD: 5.5.1 NFPA 1001, 2013 Edition	TASK: Clean and sa	nitize SCBA.				
includi	RMANCE OUTCOME: The candidating any steps marked as a must pass			t pass a m	inimum c	of 4 out of	5 steps,
•	MENT REQUIRED: SCBA Out of service tags Cleaner-disinfectant solution recon	nmended by manufacti	urer				
•	Soft, lint-free towels 2-3 buckets, (example: 1 bucket fo Drying area	r soapy water, 1 bucke	t for clear rinse, 1 bucket for d	lisinfectar	nt)		
CONDI	TIONS: Given fire department SCB	A and cleaning supplies	es, the candidate shall demons				
No.	O. TASK STEPS				TEST	RET	
1.	Prepare cleaning solution, bucguidelines and departmental pe		o manufacturer's	Pass	Fail	Pass	Fail
2.	Clean all components of SCBA and departmental policies.						
3.	After equipment is clean, insper of service" and report informat Must Pass						
4.	Place all components in a man	ner and location so t	hat they will dry.				
5.	Assemble components so they	are in a state of read	liness.				
F <b>irst T</b> Fotal p	'est: oints needed to pass: 4 Total	points scored:	All must pass items pa	assed: Y	es	No	
<b>Retest</b> : Гotal p	oints needed to pass: 4 Total	points scored:	All must pass items p	assed: \	Yes	No	
Pro	octor (Print & Sign)	 Date	Candidate			Date	
R	e-Test Proctor	 Date	Re-Test Candi	date		Dat	te

Proctor/Candidate Comments:						



5.3.1	Fill an	<b>SCBA</b>	cylinder	from a	cascade	system.

FFI -10 Revised 03/03/2016

Candidate:	<b>Date:</b>	
Student#:		

STANDARD:	5.3.1	TASK: Fill a SCBA cylinder from a cascade system.
	NFPA 1001, 2013 Edition	TASK: FIII a SCDA Cyffiddi ffolii a cascade system.

**PERFORMANCE OUTCOME:** The candidate shall fill a SCBA cylinder from a cascade system. The candidate must pass a minimum of 10 out of 14 steps, including any steps marked as a must pass item to successfully complete this skill.

#### **EQUIPMENT REQUIRED:**

- Cylinder to be filled
- Cascade system with shielded fill station
- Eye and hearing protection

**CONDITIONS**: Given a cascade system and an empty SCBA cylinder the candidate shall demonstrate the ability to:

No.	TAGY COOR	FIRST	TEST	RET	EST
NO.	TASK STEPS	Pass	Fail	Pass	Fail
1.	Check the hydrostatic test date of the cylinder.				
2.	Inspect the SCBA cylinder for damage such as deep nicks, cuts, gouges, or discoloration from heat. If the cylinder is damaged or is out of hydrostatic test date, remove the cylinder from service and tag it for further inspection and hydrostatic testing  Must Pass				
3.	Place the SCBA cylinder in a fragment-proof fill station.				
4.	Connect the fill hose to the cylinder, and close bleed valve on fill hose.				
5.	Open the SCBA cylinder valve.				
6.	Open the valve at the fill hose, the valve at the cascade system manifold, or the valves at both locations if the system is so equipped.				
7.	Open the valve of the cascade cylinder that has the least pressure but that has more pressure than the SCBA cylinder. The airflow from the cascade cylinder must be slow enough to avoid excessive heating of the cylinder being filled				
8.	Close the cascade cylinder valve when the pressures of the SCBA and the cascade cylinder equalize.  a. If the SCBA cylinder is not yet completely full, open the valve on the cascade cylinder with the next highest pressure  b. Repeat Step 8 until the SCBA cylinder is completely full				
9.	Close the valve or valves at the cascade system manifold and/or fill line if the system is so equipped.				
10.	Close the SCBA cylinder valve.				
11.	Open the hose bleed valve to bleed off excess pressure between the cylinder valve and the valve on the fill hose.  Must Pass				

Procto	r/Candidate Comments:			
R	e-Test Proctor	Date	Re-Test Candidate	Date
Pro	ctor (Print & Sign)	Date	Candidate	Date
Retest:	- -		All must pass items passed: Yes All must pass items passed: Yes	
First T		Fatal mainta aganad.	All moves mass items massed. Ves	No
14.	Return the cylinder to prop	per storage.		
13.	Remove the SCBA cylinde	er from the fill station.		



### 5.3.1 Fill an SCBA cylinder from a compressor/purifier.

FFI -11 Revised 03/03/2016

Candidate:	<b>Date:</b>	
Student#:		

STANDARD: 5.3.1
NFPA 1001, 2013 Edition
TASK: Fill a SCBA cylinder from a compressor/purifier.

**PERFORMANCE OUTCOME:** The candidate shall fill a SCBA cylinder from a compressor/purifier. The candidate must pass a minimum of 10 out of 14 steps, including any steps marked as a must pass item to successfully complete this skill.

#### **EQUIPMENT REQUIRED:**

- Cylinder to be filled
- Compressor/purifier system
- Eye and hearing protection

CONDITIONS: Given a compressor / purifier and an empty SCBA cylinder the candidate shall demonstrate the ability to:

No.	TASK STEPS	FIRST	TEST	RET	EST
NO.	TASK STEPS	Pass	Fail	Pass	Fail
1.	Check the hydrostatic test date of the cylinder.				
2.	Inspect the SCBA cylinder for damage such as deep nicks, cuts, gouges, or discoloration from heat. If the cylinder is damaged or out of hydrostatic test date, remove the cylinder from service and tag it for further inspection and hydrostatic testing.  Must Pass				
3.	Place the SCBA cylinder in a fragment-proof fill station.				
4.	Connect the fill hose to the cylinder, and close bleed valve on fill hose.				
5.	Open the SCBA cylinder valve.				
6.	Turn on the compressor/purifier and open the outlet valve.				
7.	Set the cylinder pressure adjustment on the compressor (if applicable) or manifold to the desired full-cylinder pressure. If there is no cylinder pressure adjustment, watch the pressure gauge on the cylinder during filling to determine when it is full.				
8.	Open the manifold valve (if applicable), and again check the fill pressure.				
9.	Open the fill station valve and begin filling the SCBA cylinder. Airflow should be slow enough to avoid excessive heating.				
10.	Close the fill station valve when the cylinder is full.				
11.	Close the SCBA cylinder valve.				
12.	Open the hose bleed valve to bleed off excess pressure between the cylinder valve and valve on the fill station.  Must Pass				
13.	Disconnect the fill hose from the SCBA cylinder.				

Remove the SCBA cylinde proper storage.	r from the fill station and	d return the cylinder to	
First Test:		A11 / 1 X	N
Total points needed to pass: 10 T	otal points scored:	All must pass items passed: Yes	N0
<b>Retest:</b> Total points needed to pass: 10 T	otal points scored:	All must pass items passed: Yes	No
Proctor (Print & Sign)	 Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



### **5.3.1** Change a SCBA cylinder — One-person method.

FFI -12 Revised 03/03/2016

Candidate:		Date:	
Student#:		Dutc.	
Student#.	-		

STANDARD:	5.3.1	TAGE Change a SCDA avlinder one person method
	MEDA 1001 2012 Edition	<b>TASK:</b> Change a SCBA cylinder one person method.

**PERFORMANCE OUTCOME:** The candidate shall change a SCBA cylinder one person method. The candidate must pass a minimum of 10 out of 13 steps, including any steps marked as a must pass item to successfully complete this skill.

#### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA
- Salvage cover
- Replacement cylinder

**CONDITIONS**: Given an empty SCBA and a full cylinder the candidate shall demonstrate the ability to:

No	TAGY Sweps	FIRST	TEST	RET	TEST
No.	TASK STEPS	Pass	Fail	Pass	Fail
1.	Place the SCBA unit on a firm surface.				
2.	Close the cylinder valve.				
3.	Bleed air pressure from high- and low-pressure hoses.				
4.	Disconnect the high-pressure coupling from the cylinder.				
5.	Remove the empty cylinder from harness assembly.				
6.	Verify that replacement cylinder is 90-100% of rated capacity. Must Pass				
7.	Check the cylinder valve opening and the high-pressure hose fitting for debris, and O ring. Replace damaged or missing O ring if applicable				
8.	Place the new cylinder into the backpack.				
9.	Connect the high-pressure hose to the cylinder and hand-tighten.				
10.	Slowly and fully open the cylinder valve and listen for low pressure alarm and leaks as the system pressurizes. <b>Must Pass</b>				
11.	If air leaks are detected, determine if connections need to be tightened or if valves, donning switch, etc. need to be adjusted. Otherwise SCBA with audible leaks due to malfunctions shall be removed from service, tagged, and reported to the officer. <b>Must Pass</b>				
12.	Don regulator and take normal breaths.				
13.	Check pressure reading on remote gauge and/or indicators. Pressure readings must be within 100 psi OR needles on both gauges must indicate the same pressure. <b>Must Pass</b>				

Proctor (Print & Sign)  Date  Candidate  D
Re-Test Proctor Date Re-Test Candidate D



5.3.1	Change a SCBA	cylinder —	Two-person	method.
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FFI -13 Revised 03/03/2016

Candidate:	Date:	
Student#:		

STANDARD:	5.3.1 NFPA 1001, 2013 Edition	TASK: Change a SCBA cylinder, two person method.

**PERFORMANCE OUTCOME:** The candidate shall change a cylinder, two person method. The candidate must pass a minimum of 10 out of 14 steps, including any steps marked as a must pass item to successfully complete this skill.

#### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA
- Salvage cover
- Replacement cylinder

**CONDITIONS**: Given an empty SCBA cylinder and a full SCBA cylinder, the candidate shall demonstrate the ability to:

No	The cyc Compag	FIRST	TEST	RETEST	
No.	TASK STEPS	Pass	Fail	Pass	Fail
1.	Disconnect the regulator from the face piece or disconnect the low-pressure hose from the regulator.				
2.	Position the cylinder for easy access by kneeling down or bending over.				
3.	Fully close the cylinder valve.				
4.	Release the air pressure from the high- and low-pressure hoses.				
5.	Disconnect the high-pressure coupling from the cylinder.				
6.	Remove the empty cylinder from harness assembly.				
7.	Inspect replacement cylinder and ensure that cylinder is 90-100% of rated capacity. <b>Must Pass</b>				
8.	Place the new cylinder into the harness assembly.				
9.	Check the cylinder valve opening and the high-pressure hose fitting for debris and O ring. Replace damaged or missing O ring				
10.	Connect the high-pressure hose to the cylinder and hand-tighten.				
11.	Slowly open the cylinder valve fully and listen for low pressure alarm and leaks as the system pressurizes. <b>Must Pass</b>				
12.	If air leaks are detected, determine if connections need to be tightened or if valves, donning switch, etc. need to be adjusted. Otherwise SCBA with audible leaks due to malfunctions shall be removed from service, tagged, and reported to the officer. <b>Must Pass</b>				
13.	Don regulator and take normal breaths.				
14.	Check pressure reading on remote gauge and/or indicators. Pressure readings must be with 100 psi OR needles on both pressure gauges must indicate the same pressure. <b>Must Pass</b>				

Proctor/Candidate Comments	:		
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor (Print & Sign)	Date	Candidate	Date
Retest: Total points needed to pass: 10	Total points scored:	All must pass items passed: Yes	No
Total points needed to pass: 10	Total points scored:	All must pass items passed: Yes	No



5.3.16	Operate a	stored	pressure	water	extinguisher.

FFI -14 Revised 03/03/2016

Candidate:	 <b>Date:</b>	
Student#:		

STANDARD:	5.3.16	TASK: Operate a stored pressure water extinguisher and extinguish a small incipient
	NFPA 1001, 2013 Edition	Class A fire.

**PERFORMANCE OUTCOME:** Candidate shall operate a stored pressure water extinguisher and extinguish a small incipient Class A fire. The candidate must pass a minimum of 7 out of 10 steps, including any steps marked as a must pass item to successfully complete this skill.

#### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA
- Small Class A fire
- Stored pressure water extinguisher

**CONDITIONS**: Given full PPE and SCBA, a small incipient class A fire and a stored pressure water extinguisher the candidate shall:

No.	TASK STEPS		TEST	RETEST	
NO.			Fail	Pass	Fail
1.	Size up fire, ensuring that it is safe to fight with a water extinguisher based on:  a. Size of fire b. Type of fuel  Must Pass				
2.	Check that the extinguisher is properly charged. Must Pass				
3.	Pull pin at top of extinguisher to break the inspection band.				
4.	Test to ensure proper operation.  a. Point nozzle horn in safe direction b. Discharge very short test burst				
	Must Pass				
5.	Carry extinguisher to within stream reach of fire.  a. Escape route identified b. Upright c. Upwind of fire				
6.	Aim nozzle toward base of fire.				
7.	Discharge extinguishing agent.  a. Squeeze handle b. Sweep slowly back and forth across entire width of fire				
8.	Cover entire area with water until fire is completely extinguished. <b>Must Pass</b>				
9.	Back away from the fire area. <b>Must Pass</b>				
10.	Verbalize extinguisher needs to be tagged for recharge and inspection.				

Total points needed to pass: 7 T	otal points scored:	All must pass items passed: Yes	No
Retest: Total points needed to pass: 7. T	otal points scored	All must pass items passed: Yes	No
Total points needed to pass. 7	otal points scored	All must pass items passed. Tes	110
Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Prostor/Condidate Comments			
110ctor/Candidate Comments.			
Proctor/Candidate Comments:	;		



5.3.16	Operate	a dry	chemical	(ABC)	extinguisher.
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FFI -15 Revised 03/03/2016

Candidate:	 <b>Date:</b>	
Student#:		

STANDARD: 5.3.16 TASK: Operate a dry chemical extinguisher and extinguish a small incipient Class B fire.

**PERFORMANCE OUTCOME:** Candidate shall operate a dry chemical extinguisher and extinguish a small incipient Class B fire. The candidate must pass a minimum of 7 out of 10 steps, including any steps marked as a must pass item to successfully complete this skill.

#### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA
- Small Class B fire or simulated Class B fire
- Dry chemical (ABC) extinguisher

**CONDITIONS**: Given full PPE and SCBA, a small class B fire and a dry chemical extinguisher the candidate shall:

No	TAGY Carang	Pass Fail Pas	RET	EST	
No.	TASK STEPS		Fail	Pass	Fail
	Size up fire, ensuring that it is safe to fight with a dry chemical extinguisher based on:				
1.	a. Size of the fire				
	b. Type of fuel				
	Must Pass				
2.	Check that the extinguisher is properly charged. <b>Must Pass</b>				
3.	Pull pin at top of extinguisher to break the inspection band.				
4.	Test to ensure proper operation.  a. Point nozzle horn in safe direction b. Discharge very short test burst  Must Pass				
5.	Carry extinguisher to within stream reach of fire.  a. Escape route identified b. Upright c. Upwind of fire				
6.	Aim nozzle toward base of fire.				
7.	Discharge extinguishing agent.  a. Squeeze handle b. Sweep slowly back and forth across entire width of fire c. Avoid splashing liquid fuels				
8.	Cover entire area with dry chemical until fire is completely extinguished.  Must Pass				
9.	Back away from the fire area. <b>Must Pass</b>				
10.	Verbalize that extinguisher needs to be tagged for recharge and inspection.				

Proctor (Print & Sign) Date Candidate Da



5.3.16	Operate a carbon dioxide (CO <sub>2</sub> ) extinguisher.				FFI -16 1 03/03/201
Candi	idate:	Date:			
Stude	ent#:				
STANDA	ARD: 5.3.16 NFPA 1001, 2013 Edition TASK: Operate a carbon dioxide extinguishe	er on a simulate	d Class C	fire.	
must pa	RMANCE OUTCOME: The candidate shall operate a carbon dioxide extinguisher of ass a minimum of 7 out of 9 steps, including any steps marked as a must pass item MENT REQUIRED:  Full protective clothing and SCBA  • Carbon dioxide extinguisher  • Simulation		complete		
CONDIT	TIONS: Given full PPE and SCBA, a simulated class C fire and a carbon dioxide e	extinguisher the	candidat	e shall:	
No.	TASK STEPS FIRST		г Теѕт	EST RETEST	
NO.		Pass	Fail	Pass	Fail
1.	Size up fire, ensuring that it is safe to fight with a carbon dioxide extinguisher based on:  a. Size of the fire b. Type of fuel				
2	Must Pass  Pull pin at ton of artinguishanta break the inspection hand				
2.	Pull pin at top of extinguisher to break the inspection band.  Test to ensure proper operation.				
3.	a. Point nozzle horn in safe direction b. Discharge very short test burst  Must Pass				
4.	Carry extinguisher to within stream reach of fire.  a. Escape route identified b. Upright c. Upwind of fire				
5.	Aim nozzle toward base of fire.				
6.	Discharge extinguishing agent.  a. Squeeze handle b. Sweep slowly back and forth across entire width of fire				
7.	Cover entire area with gas cloud until fire is completely extinguished. M Pass	ust			
8.	Back away from the fire area. Must Pass				
9.	Verbalize that extinguisher needs to be tagged for recharge and inspection	n.			
First T  Fotal po	Test: soints needed to pass: 7 Total points scored:All must pass item.	ms passed: Y		No	

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



ven a fire department rope and cleaning supplies, the candidate shares  TASK STEPS  Rope	agent recommended supplies per manufactuall demonstrate the a	by rope meturer's gu	a must pass	s item	
TASK: Clean, inspect and store rope.  DUTCOME: The candidate shall clean, inspect and store rope. The gRope. The candidate must pass a minimum of 4 out of 5 steps, i mplete Inspecting and Storing Rope.  DURED:  e inspected and rope to be cleaned  ook and pen  TASK STEPS  Rope	agent recommended supplies per manufactuall demonstrate the a	by rope neturer's guarity to:	a must pass	s item	
PA 1001, 2013 Edition  TASK: Clean, inspect and store rope.  OUTCOME: The candidate shall clean, inspect and store rope. The gRope. The candidate must pass a minimum of 4 out of 5 steps, i mplete Inspecting and Storing Rope.  OUTCOME: The candidate must pass a minimum of 4 out of 5 steps, i mplete Inspecting and Storing Rope.  OUTCOME: The candidate must pass a minimum of 4 out of 5 steps, i mplete Inspecting and Storing Rope.  OUTCOME: The candidate shall clean, inspect and store rope.  OUTCOME: The candidate shall	agent recommended supplies per manufactuall demonstrate the a	by rope neturer's guarity to:	a must pass	s item	
g Rope. The candidate must pass a minimum of 4 out of 5 steps, i mplete Inspecting and Storing Rope.  DURED:  e inspected and rope to be cleaned ook and pen • Cleaning  ven a fire department rope and cleaning supplies, the candidate shapes  TASK STEPS	agent recommended supplies per manufactuall demonstrate the a	by rope neturer's guarity to:	a must pass	s item	
e inspected and rope to be cleaned  ook and pen  • Cleaning  • Cleaning  ven a fire department rope and cleaning supplies, the candidate sh  TASK STEPS	supplies per manufacture and demonstrate the a	eturer's guardinate de la constitution de la consti	nidelines		
TASK STEPS Rope	Firs	r Test	RET		
Rope			RET		
Rope	Pass	Fail	1	ETEST	
-		1 411	Pass	Fail	
ne rope according to manufacturer's guidelines.		1			
ghly rinse the rope.					
rope according to manufacturer's recommendations.					
and Store Rope					
ands, inspect the entire length of the rope for:					
Soft, crusty, stiff, or brittle spots					
<b>3</b> .					
•					
	as utility				
information in rope logbook.					
pe per local protocol.					
ded to make 2. Total mainta consult.		7.00	No		
	Areas of excessive stretching Cuts, nicks and abrasions Dirt, embedded objects, and other obvious flaws Cleanliness ne if rope has been impact loaded, overloaded, chemically nated, or does not meet life-safety reuse requirements. any flawed rope from service, disposing of it or labeling it local protocol. Must Pass information in rope logbook. pe per local protocol.	Soft, crusty, stiff, or brittle spots Areas of excessive stretching Cuts, nicks and abrasions Dirt, embedded objects, and other obvious flaws Cleanliness ne if rope has been impact loaded, overloaded, chemically nated, or does not meet life-safety reuse requirements. any flawed rope from service, disposing of it or labeling it as utility local protocol. Must Pass information in rope logbook. pe per local protocol.  ded to pass: 3 Total points scored:All must pass items passed: Yellocal protocol.	Soft, crusty, stiff, or brittle spots Areas of excessive stretching Cuts, nicks and abrasions Dirt, embedded objects, and other obvious flaws Cleanliness ne if rope has been impact loaded, overloaded, chemically nated, or does not meet life-safety reuse requirements. any flawed rope from service, disposing of it or labeling it as utility local protocol. Must Pass information in rope logbook.  pe per local protocol.  ded to pass: 3 Total points scored:All must pass items passed: Yes	Soft, crusty, stiff, or brittle spots Areas of excessive stretching Cuts, nicks and abrasions Dirt, embedded objects, and other obvious flaws Cleanliness ne if rope has been impact loaded, overloaded, chemically nated, or does not meet life-safety reuse requirements. any flawed rope from service, disposing of it or labeling it as utility local protocol. Must Pass information in rope logbook.	

Inspect and Store Rope First Test:			
Total points needed to pass: 4 Total	tal points scored:	All must pass items passed: Yes	No
Retest: Total points needed to pass: 4 Total	tal points scored:	All must pass items passed: Yes	No
Proctor (Print & Sign)		Candidate	
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



5.1.2, 5	5.3.20 Tie an overhand kno	ot.					FFI -18 1 03/03/201
Cand	andidate: Dat			:			
Stude			_				
STAND	ARD: 5.1.2, 5.3.20 NFPA 1001, 2013 Edition	TASK: Tie an overhan	d knot.				
	RMANCE OUTCOME: Candidate s fully complete this skill.	shall don gloves and tie the	single overhand knot. The	candidate	must obt	ain 100 %	to
EQUIP!	MENT REQUIRED: Piece of rope (for example, 6-foo Gloves (utility gloves are permitt		length of ½-inch [13 mm] r	rope)			
CONDI	<b>FIONS</b> : Given a fire department re	ope the candidate shall dem	nonstrate the ability to:	_			
No.		TASK STEPS			TEST	RET	ı
1.	Form a loop in the rope.	n the rope.		Pass	Fail	Pass	Fail
2.	Insert the end of the rope through the loop.						
3.	Dress the knot by pulling on both ends of the rope at the same time.						
Retest:	oints needed to pass: 3 Total oints needed to pass: 3 Total						
Proctor (Print & Sign) Date Candi		Candidate	2)		Dat	te	
Re-Test Proctor		Date	Re-Test Candi	date	<u> </u>	Dat	te
Procto	r/Candidate Comments:						



5.1.2, 5	.3.20 Tie a bowline knot.						FFI -19 03/03/2010
Candi	idate:		Date	:			
Stude	nt#:						
STANDA	ARD: 5.1.2, 5.3.20 NFPA 1001, 2013 Edition	TASK: Tie a bowline	knot.				
of 7 ste	RMANCE OUTCOME: The candidate ps, including any steps marked as a MENT REQUIRED: Piece of rope (for example, 6-foot to Gloves (Utility gloves are permitted)	must pass item to succ o 20-foot [1.8 m to 6 m	essfully complete this skill.		pass a mi	nimum of	5 out
CONDI	FIONS: Given a fire department rop	e, the candidate shall d	emonstrate the ability to:	l	<b>T</b>	-	
No.		TASK STEPS		Pass	TEST Fail	RET Pass	EST Fail
1.	Select enough rope to form the	size of the loop desi	red.	1 433	1 444	1 435	1 411
2.	Form an overhand loop in the	standing part.					
3.	Pass the working end upward t	hrough the loop.					
4.	Pass the working end over the	top of the loop under	the standing part.				
5.	Bring the working end complete through the loop.	ely around the stand	ing part and down				
6.	Pull the knot snugly into place end on the inside of the loop.	forming an inside bo	owline with the working				
7.	Secure the bowline with an over	erhand safety. <b>Must</b> l	Pass				
First T Total p	est: oints needed to pass: 5 Total	points scored:	All must pass items pa	assed: Y	es	No	
Retest: Total p	oints needed to pass: 5 Total	points scored:	All must pass items p	oassed: Y	Yes	No	
Pro	octor (Print & Sign)	Candidate	Candidate			e	
R	e-Test Proctor	Re-Test Candi	date	·	Dat	e	

Proctor/Candidate Comments:			



5.1.2, 5	5.3.20 Tie a clove hitch.						FFI -20 1 03/03/201
			Date	·			
Stude	ent#: 						
STAND	ARD: 5.1.2, 5.3.20 NFPA 1001, 2013 Edition	TASK: Tie a clove hitc	h.				
6 steps	RMANCE OUTCOME: The candidat , to successfully complete this skill.	e shall don gloves and tie	e a clove hitch. The candida	ite must pa	ass a mini	mum of 5	out of
•	MENT REQUIRED: Piece of rope (for example, 6-foot t Gloves (utility gloves are acceptable)	e)		rope)			
CONDI	TIONS: Given a fire department rop	e, the candidate shall der	monstrate the ability to:	T	- T	D	
No.		TASK STEPS		Pass	TEST Fail	RET Pass	TEST Fail
1.		Form a loop in your left hand with the working end to the right crossing under the standing part.					
2.	Form another loop in your right working end crossing under the						
3.	Slide the right-hand loop on to	Slide the right-hand loop on top of the left-hand loop.					
4.	Hold the two loops together at	the rope, forming the	clove hitch.				
5.	Slide the knot over the object.						
6.	Pull the ends in opposite direct	ions to tighten.					
First T Fotal p	Cest: oints needed to pass: 5 Total	points scored:	_All must pass items p	assed: Y	es	No	
<b>Retest</b> Total p	coints needed to pass: 5 Total	points scored:	_ All must pass items p	oassed: Y	/es	No_	
Pro	Proctor (Print & Sign) Date		Candidate			Date	
R	Re-Test Proctor Date Re-Test Candidate				Dat	te	

Proctor/Candidate Comments:			



5.1.2, 5	5.3.20 Tie a clove hitch arou	nd an object.					FFT -21 1 03/03/2010		
Cand Stude			Date	:					
STAND	ARD: 5.1.2, 5.3.20 NFPA 1001, 2013 Edition	TASK: Tie a clove hi	tch around an object.						
EQUIP	RMANCE OUTCOME: The candidate am of 4 out of 5 steps, including any MENT REQUIRED: Piece of rope (for example, 6-foot t Gloves (utility gloves are acceptable)	o 20-foot [1.8 m to 6 me)	st pass item to successfully con length of ½-inch [13 mm] r	mplete th		must pass	s a		
CONDI	TIONS: Given a fire department rop	e, the candidate shall d	emonstrate the ability to:	T	- TD	D			
No.		TASK STEPS		Pass	TEST Fail	RET Pass	TEST Fail		
1.	Make one complete loop around the object, crossing the working end over the standing part.				1 411	1 433	1 411		
2.	Complete the round turn about	the object just above	e the first loop.						
3.	Pass the working end under the	e upper wrap, just abo	ove the cross.						
4.	Set the hitch by pulling the rop	e in opposite direction	ons.						
5.	Secure with an overhand safety	knot. Must Pass							
-	oints needed to pass: 4 Total	points scored:	All must pass items pa	assed: Y	es	No			
<b>Retest</b> : Гotal p	oints needed to pass: 4 Total	points scored:	All must pass items p	eassed: Y	Yes	No			
Proctor (Print & Sign) Date Candid				<b>.</b>		Dat	te		
R	Re-Test Proctor Date Re-Test Can				andidate Date				

Proctor/Candidate Comments:			



		(rescue) knot.					FFI -22 03/03/2010
Candid Studen	4#•		Date	:			
	RD: 5.1.2, 5.3.20 NFPA 1001, 2013 Ec			D1 11		1	0.0/
EQUIPMI  P  S	ally complete this skill.  ENT REQUIRED: Piece of rope (for example, structural firefighting glove)		length of ½-inch [13 mm] r		late must	obtain 10	J % to
CONDITI	ONS: Given a fire departr	nent rope, the candidate shall de	monstrate the ability to:	Erroge	/The com	D	
No.		TASK STEPS		FIRST Pass	Fail	RET Pass	EST Fail
1.	Form two loops in a len	gth or rope.					
,	Simultaneously pull the form two new loops.						
3.	Place the loops over the	victim's hands or feet with t	he knot between them.				
4.	Tighten the knot by pul	ling the two rope ends away	from one another.				
Retest:	ints needed to pass: 4	Total points scored:					
Proctor (Print & Sign)		Date	Candidate	2			
Re	-Test Proctor	Date	Re-Test Candi	idate		Dat	e
Proctor/	/Candidate Commen	ts:					



5.1.2, 5	5.3.20 Tie a figure eight know	t					FFI -23 03/03/201
Cand	idate:		Date	<b>::</b>			
Stude	ent#:						
STAND	ARD: 5.1.2, 5.3.20 NFPA 1001, 2013 Edition	TASK: Tie a figure ei	ght knot.				
	RMANCE OUTCOME: The candidate sfully complete this skill.	e shall don gloves and t	ie a figure eight knot. The ca	ndidate m	ust obtai	n 100 % to	)
EQUIP:	MENT REQUIRED: Piece of rope (for example, 6-foot t Gloves (utility gloves are acceptabl		] length of ½-inch [13 mm] ı	rope)			
CONDI	TIONS Given a fire department rope.	the candidate shall dea	monstrate the ability to:				
No.		TASK STEPS			TEST	RET	
1.	Make a loop in the rope.			Pass	Fail	Pass	Fail
2.	Pass the working end complete						
3.	Insert the end of the rope back						
4.	Dress the knot by pulling on borope at the same time.		nd standing part of the				
First T Fotal p	* -	points scored:	All must pass items pa	assed: Y	es	No	
<b>Retest</b> : Γotal p	eoints needed to pass: 4 Total	points scored:	All must pass items p	vassed: Y	/es	No_	
Proctor (Print & Sign)		<b>Date</b>	Candidate	2		Dat	e
Re-Test Proctor		Date	Re-Test Candidate			Date	
Procto	r/Candidate Comments:						



D: 5.1.2, 5.3.20  NFPA 1001, 2013 Edition  ANCE OUTCOME: The cand y complete this skill.  WIT REQUIRED:	idate shall don gloves and not to 20-foot [1.8 m to 6 in itted)	tie figure-eight bend. The car m] length of ½-inch [13 mm]	ndidate mu	st obtain	100 % to	
NFPA 1001, 2013 Edition ANCE OUTCOME: The cand by complete this skill.  TREQUIRED:  ce of rope (for example, 6-for example, 6-for example)  oves (utility gloves are permission)	idate shall don gloves and pot to 20-foot [1.8 m to 6 in	tie figure-eight bend. The car m] length of ½-inch [13 mm]		st obtain	100 % to	
NFPA 1001, 2013 Edition  ANCE OUTCOME: The cand by complete this skill.  AT REQUIRED: ce of rope (for example, 6-for example, 6-for example) was (utility gloves are permitted).	idate shall don gloves and pot to 20-foot [1.8 m to 6 in	tie figure-eight bend. The car m] length of ½-inch [13 mm]		st obtain	100 % to	
y complete this skill.  T REQUIRED: ce of rope (for example, 6-for example, 6-for example)  oves (utility gloves are perm	oot to 20-foot [1.8 m to 6 itted)	m] length of ½-inch [13 mm]		st obtain	100 % to	
ce of rope (for example, 6-for examp	itted)	-	rope)			
NS: Given a fire department	rope, the candidate shall	demonstrate the ability to:				
			1			
TASK STEPS			FIRST		RET	EST Fail
ie a figure eight knot on o	ne end of the rope.		1 455	ran	1 455	ran
eed the end of the other ro						
ecure with a safety knot, s	such as the overhand kn	ot.				
-	-					
<b>Or</b> (Print & Sign)		Candidate	e			
Re-Test Proctor Date Re-Test Candidate		ndidate		Dat	e	
Candidate Comments:						
	eed the end of the other robould follow the exact pathecure with a safety knot, so the ecure with a	Tie a figure eight knot on one end of the rope.  Tie a figure eight knot on one end of the rope.  Tie a figure eight knot on one end of the rope.  Tie a figure eight knot on one end of the rope.  Tie a figure eight knot on one end of the rope.  Tie a figure eight knot on one end of the rope.  Tie a figure eight knot on one end of the rope.  Tie a figure eight knot on one end of the rope.  Tie a figure eight knot on one end of the rope.  Tie a figure eight knot on one end of the rope.  Tie a figure eight knot on one end of the rope.  Tie a figure eight knot on one end of the rope.  Tie a figure eight knot on one end of the rope.  Tie a figure eight knot on one end of the rope.  Tie a figure eight knot on one end of the rope.  Tie a figure eight knot on one end of the rope.  Tie a figure eight knot on one end of the rope.  Tie a figure eight knot on one end of the rope.  Tie a figure eight knot on one end of the rough the figure-end on one end of the rope.  Tie a figure eight knot on one end of the rough the figure-end on one end of the rope in the figure-end on one end of the rough the figure-end on one end of the rope in the rop	The a figure eight knot on one end of the rope.  Seed the end of the other rope through the figure-eight knot in reverse. It should follow the exact path of the original knot.  Secure with a safety knot, such as the overhand knot.  St:  It should follow the exact path of the original knot.  Secure with a safety knot, such as the overhand knot.  St:  It should follow the exact path of the original knot.  Secure with a safety knot, such as the overhand knot.  St:  It should follow the exact path of the original knot.  Secure with a safety knot in reverse. It should follow the exact path of the original knot.  Secure with a safety knot, such as the overhand knot.  Secure with a safety knot in reverse. It should follow the exact path of the original knot.  Secure with a safety knot in reverse. It should follow the exact path of the original knot.  Secure with a safety knot in reverse. It should follow the exact path of the original knot.  Secure with a safety knot in reverse. It should follow the exact path of the original knot.  Secure with a safety knot in reverse. It should follow the exact path of the original knot.  Secure with a safety knot in reverse. It should follow the exact path of the original knot.  Secure with a safety knot in reverse. It should follow the exact path of the original knot.  Secure with a safety knot in reverse. It should follow the exact path of the original knot.  Secure with a safety knot in reverse. It should follow the exact path of the original knot.  Secure with a safety knot in reverse. It should follow the exact path of the original knot.  Secure with a safety knot in reverse. It should follow the exact path of the original knot.  Secure with a safety knot in reverse. It should follow the exact path of the original knot.  Secure with a safety knot in reverse.  Secure with a safety knot	Pass Tie a figure eight knot on one end of the rope. Tie a figure eight knot on one end of the rope. Tie a figure eight knot on one end of the rope. Tie a figure eight knot in reverse. It should follow the exact path of the original knot. The cure with a safety knot, such as the overhand knot. The cure with a safety knot, such as the overhand knot. The cure with a safety knot, such as the overhand knot. The cure with a safety knot, such as the overhand knot. The cure with a safety knot in reverse. It should follow the exact path of the original knot.  The cure with a safety knot in reverse. It should follow the exact path of the original knot.  The cure with a safety knot in reverse. It should follow the exact path of the original knot.  The cure with a safety knot in reverse. It should follow the exact path of the original knot.  The cure with a safety knot in reverse. It should follow the exact path of the original knot.  The cure with a safety knot in reverse. It should follow the exact path of the original knot.  The cure with a safety knot in reverse. It should follow the exact path of the original knot.  The cure with a safety knot in reverse. It should follow the exact path of the original knot.  The cure with a safety knot in reverse. It should follow the exact path of the original knot.  The cure with a safety knot in reverse. It should follow the exact path of the original knot.  The cure with a safety knot in reverse. It should follow the exact path of the original knot.  The cure with a safety knot in reverse. It should follow the exact path of the original knot.  The cure with a safety knot in reverse. It should follow the exact path of the original knot.  The cure with a safety knot in reverse. It should follow the exact path of the original knot.  The cure with a safety knot in reverse.  The cur	Test Proctor  Pass Fail  Pass Fai	Test Proctor  Pass   Fail   Pass   Pass   Fail   Pass   Pa



5.1.2, 5	.3.20 Tie a figure eight on					FFI -25 03/03/201	
Candi	date:		Date	:			
Stude	nt#:						
STANDA	ARD: 5.1.2, 5.3.20 NFPA 1001, 2013 Edition	TASK: Tie a figure eigh	nt on a bight.				
of 5 out  EQUIPM  •	RMANCE OUTCOME: The candidate of 6 steps, including any steps material REQUIRED: Piece of rope (for example, 6-food Gloves (utility gloves are permitted) PIONS: Given a fire department room	arked as a must pass item to to 20-foot [1.8 m to 6 m]	o successfully complete thi length of ½-inch [13 mm] r	s skill.	late must	pass a mii	nimum
CONDI	TIONS. Given a tire department to	ppe, the candidate shan den	nonstrate the ability to.	Exper	Trom	Dra	
No.		TASK STEPS		Pass	TEST Fail	RET Pass	Fail
1.	Form a bight in the working 6	end of the rope.		1 433	Tun	1 433	1 411
2.	Pass it over the standing part						
3.	Pass the bight under the stand through it; this forms the figure						
4.	Extend the bight through the		orking loop is needed.				
5.	Dress the knot.						
6.	Secure with overhand safety.	Must Pass					
First T Fotal po	est: points needed to pass: 5 Tota	l points scored:	_All must pass items pa	assed: Y	es	No	
<b>Retest:</b> Γotal po	oints needed to pass: 5 Tota	l points scored:	_ All must pass items p	oassed: Y	Zes	No	
Proctor (Print & Sign) Date		Date	Candidate	2		Date	
Re-Test Proctor Date			Re-Test Candidate			Dat	e
Procto	r/Candidate Comments:						



5.3.20 Tie a figure eight f	follow through					FFI -26 03/03/2010	
		Date	:				
	TASK: Tie a figure eigh	nt follow through.					
RMANCE OUTCOME: The cand am of 5 out of 6 steps, including MENT REQUIRED: Piece of rope (for example, 6-f Structural firefighting gloves	lidate shall don gloves and tieg any steps marked as a must proof to 20-foot [1.8 m to 6 m]	bass item to successfully collength of ½-inch [13 mm] r	mplete th		nust pass	a	
TIONS: Given a fire departmen	t rope, the candidate shall den	nonstrate the ability to:	ı				
	TASK STEPS					EST Fail	
Tie a loose figure-eight kn	nt		rass	ган	rass	ran	
		be seemed					
With the working end, foll							
	nding end to complete the	knot.					
Dress the knot.							
Secure with overhand safe	ty. Must Pass						
oints needed to pass: 5 To		-			No		
octor (Print & Sign)	Date	Candidate			Dat	e	
de-Test Proctor		Re-Test Candidate			Date		
	idate:  ent#:  ARD: 5.1.2, 5.3.20     NFPA 1001, 2013 Edition RMANCE OUTCOME: The candium of 5 out of 6 steps, including MENT REQUIRED: Piece of rope (for example, 6-f Structural firefighting gloves  TIONS: Given a fire department  Tie a loose figure-eight known Pass the working end of the With the working end, following reverse.  Exit the rope beside the state Dress the knot.  Secure with overhand safet Points needed to pass: 5 To soints needed	ARD: 5.1.2, 5.3.20 NFPA 1001, 2013 Edition  RMANCE OUTCOME: The candidate shall don gloves and tie am of 5 out of 6 steps, including any steps marked as a must pure of the property of the candidate shall don gloves and tie am of 5 out of 6 steps, including any steps marked as a must pure of the property of the candidate shall don gloves.  Piece of rope (for example, 6-foot to 20-foot [1.8 m to 6 m] is Structural firefighting gloves.  TIONS: Given a fire department rope, the candidate shall den the candida	TASK: Tie a figure eight follow through.  NFPA 1001, 2013 Edition  TASK: Tie a figure eight follow through.  NFPA 1001, 2013 Edition  TASK: Tie a figure eight follow through.  NFPA 1001, 2013 Edition  TASK: Tie a figure eight follow through.  NFPA 1001, 2013 Edition  TASK TIE a figure eight follow through.  NFPA 1001, 2013 Edition  TASK TEPS  Tie a figure eight follow through.  NFPA 1001, 2013 Edition  TASK TIE a figure eight follow through.  NFPA 1001, 2013 Edition  TASK TIE a figure eight follow through.  NFPA 1001, 2013 Edition  TASK TIE a figure eight follow through.  NEMANCE OUTCOME: The candidate shall dom gloves and tie a figure eight follow through.  NEMANCE OUTCOME: The candidate shall dom gloves and tie a figure eight follow through.  NEMANCE OUTCOME: The candidate shall dom gloves and tie a figure eight follow through.  NEMANCE OUTCOME: The candidate shall dom gloves and tie a figure eight follow through.  NEMANCE OUTCOME: The candidate shall dom gloves and tie a figure eight follow through.  NEMANCE OUTCOME: The candidate shall dom gloves and tie a figure eight follow through.  NEMANCE OUTCOME: The candidate shall dom gloves and tie a figure eight follow through.  NEMANCE OUTCOME: The candidate shall dom gloves and tie a figure eight follow through.  NEMANCE OUTCOME: The candidate shall dom gloves and tie a figure eight follow through.  NEMANCE OUTCOME: The candidate shall dom gloves and tie a figure eight follow through.  NEMANCE OUTCOME: The candidate shall dom gloves and tie a figure eight follow through.  NEMANCE OUTCOME: The candidate shall dom gloves and tie a figure eight follow through.  NEMANCE OUTCOME: The candidate shall dom gloves and tie a figure eight follow the outcome.  NEMANCE OUTCOME: The candidate shall dom gloves and tie a figure eight follow the outcome.  NEMANCE OUTCOME: The candidate shall dom gloves and tie a figure eight follow the outcome.  NEMANCE OUTCOME: The candidate shall dom gloves and use of the candidate shall dom gloves and use of the candidate shall dom gloves and	TASK: Tie a figure eight follow through.  THOSK: The a figure eight follow the figure eight follow through.  THOSK: The a figure eight follow the a figure eight follow through.  THOSK: The a figure eight follow the a figure eight follow through.  THOSK: The a figure eight follow through.  THOSK: Tie a figure eight follow the successfully complete the follow through.  THOSK: Tie a figure eight follow the follow through.  THOSK: Tie a figure eight follow the follow	idate:	Idate:	



5.1.2, 5	5.3.20 Tie a becket bend.					_	FFI -27 1 03/03/201
Candi	idate:		Date	<b>:</b>			
Stude			_				
STAND	ARD: 5.1.2, 5.3.20 NFPA 1001, 2013 Edition	TASK: Tie a becket bend	1.				
6 steps, <b>EQUIP</b>	RMANCE OUTCOME: The candida, including any steps marked as a ment REQUIRED: Piece of rope (for example, 6-foor Gloves (utility gloves are acceptate)	nust pass item to successful to 20-foot [1.8 m to 6 m] le	ly complete this skill.		oass a min	imum of	5 out of
CONDI	TIONS: Given a fire department ro	pe, the candidate shall demo	onstrate the ability to:				
No.		TASK STEPS			TEST	RET	
1.	Form a bight in one of the end are being tied, the bight alway			Pass	Fail	Pass	Fail
2.	Pass the end of the second ro	pe through the bight.					
3.	Bring the loose end around be						
4.	Tuck this end under its own s						
5.	Pull the knot snug.						
6.	Secure with two overhand sat bend. <b>Must Pass</b>	ety knots, one on either s	ide of the becket				
•	oints needed to pass: 5 Tota	l points scored:	All must pass items p	assed: Y	es	No	
<b>Retest:</b> Total p	oints needed to pass: 5 Tota	l points scored:	All must pass items p	bassed: Y	Yes	No	
Proct	or/Candidate Comments:						
Pro	octor (Print & Sign)	 Date	Candidate	2		Dat	te

<b>Re-Test Proctor</b>	Date	Re-Test Candidate	Date



5.1.2, 5	5.3.20 Tie a water knot.						FFI -28
Candi	idate:		Date	e:			
Stude	nt#:						
STANDA	ARD: 5.1.2, 5.3.20 NFPA 1001, 2013 Edition	TASK: Tie a water l	knot.				
comple	RMANCE OUTCOME: The candite this skill.	date shall don gloves and	I tie a water knot. The candida	te obtain 1	.00 % to s	successful	ly
•	MENT REQUIRED: Piece of webbing (for example, Gloves (utility gloves are accept		to 6 m] length of 1inch tubular	webbing)	)		
CONDI	TIONS: Given a length of fire de	partment webbing, the ca	andidate shall demonstrate the	ability to:			
No.		TASK STEPS		FIRST Pass	TEST Fail	RET Pass	EST Fail
1.	Tie an overhand knot loosel	y in the end of the web	bbing.	rass	ran	rass	ran
2.	Take the opposite end of the						
3.	Tighten by pulling both sets						
4.	Dress the water knot so it la						
Retest:	oints needed to pass: 4 Tot						
Pro	octor (Print & Sign)		Candidate			 Dat	e
R	e-Test Proctor	Date	Re-Test Cand	idate		Dat	e
Procto	r/Candidate Comments:						



5.1.2,	5.3.20 Hoist an axe.			Revis	FFI -2 ed 03/03/2
Candi	idate: Date	<b>:</b>			
Stude	nt#:				
STANDA	ARD: 5.1.2, 5.3.20 NFPA 1001, 2013 Edition  TASK: Hoist an axe using the correct knots				
must pa	RMANCE OUTCOME: The candidate shall don gloves and helmet and hoist an axe using ass a minimum of 5 out of 7 steps, including any steps marked as a must pass item to such that REQUIRED:				
•	One 50-foot (6 m to 12 m) length of utility rope  Axe  Structural firefighting gloves and helmet	•••			
	FLOX STATES	1	TEST	Ret	TEST
No.	TASK STEPS	Pass	Fail	Pass	Fail
1.	Lower an appropriate length of rope from the intended destination of the axe.				
2.	Tie a clove hitch.  NOTE: If the rope has a loop in the end, the loop may be used instead of a clove hitch.				
3.	Slide the clove hitch down the axe handle to the axe head. The excess running end of the rope becomes the guideline				
4.	Loop the working end of the rope around the head of the axe and back up the handle.				
5.	Tie a half-hitch on the handle a few inches (millimeters) above the clove hitch.				
6.	Tie another half-hitch at the butt end of the handle.				
7.	Hoist the axe.  a. Clear hoist area of personnel b. Pull running end of rope c. Axe head facing the ground d. Second firefighter: Guide axe with guideline  Must Pass				
Retest	rest: points needed to pass: 5 Total points scored:All must pass items p			No_	

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



5.1.2, 5	3.3.20 Hoist a pike pole.						FFI -30 03/03/2016
Candi	idate:		Date	<b>:</b>			
Stude	nt#:						
STANDA	ARD: 5.1.2, 5.3.20 NFPA 1001, 2013 Edition	TASK: Hoist a pike	pole using the correct knots.				
	RMANCE OUTCOME: The candidates a minimum of 5 out of 6 steps, in						
•	MENT REQUIRED: One 50-foot (6 m to 12 m) length o Pike pole Structural firefighting gloves and h	-					
	<b>FIONS</b> : Given a fire department rop		candidate shall demonstrate the	e ability to	o:		
<b>N</b> T -		T		FIRST	TEST	RET	EST
No.		TASK STEPS		Pass	Fail	Pass	Fail
1.	Lower an appropriate length of pike pole.	•					
2.	Secure the rope to the pike pol hitch. The pike is pointing upw		the handle using a clove				
3.	Leave enough excess running of	end so that it become	es the guideline.				
4.	Tie a half-hitch or approved kr handle.	ot around the pike p	pole in the middle of the				
5.	Tie a second half-hitch or appr hook.	oved knot around th	e pike pole under the pike				
6.	Hoist the pike pole.  a. Clear hoist area of personal b. Hook end up  c. Pull running end of rog d. Use guideline to clear  Must Pass	pe					
First T					I.		
Total p	oints needed to pass: 5 Total	points scored:	All must pass items pa	assed: Y	es	No	
<b>Retest:</b> Total p	oints needed to pass: 5 Total	points scored:	All must pass items p	assed: Y	/es	No	
Pro	octor (Print & Sign)	Date	Candidate			Dat	e
R	e-Test Proctor	Date	Re-Test Candi	date		Dat	e

<b>Proctor/Candidate Comments:</b>		



1.2, 5.	5.3.20 Hoist a roof ladder.					FFI -31
Candi	idate:	Date	<b>:</b>			
tudei	ent#:					
TANDA	ARD: 5.1.2, 5.3.20 NFPA 1001, 2013 Edition TASK: Hoist a roof ladder using the cor	rect knots.				
nust pa QUIPM	REMANCE OUTCOME: The candidate shall don required PPE and hoist a roof ass a minimum of 6 out of 8 steps, including any steps marked as a must pass MENT REQUIRED:	item to suc				
• ]	One 50-foot (6 m to 12 m) length of utility rope  Roof ladder  Structural firefighting gloves and helmet  TIONS: Given a fire department rope and a ladder, the candidate shall demonst		bility to:			
				TEST	RET	TEST
No.	TASK STEPS		Pass	Fail	Pass	Fail
1.	Lower an appropriate length of rope from the intended destination of ladder.					
2.	Make a loop in the end of the rope using a bowline knot or figure 8 c bight.	on a				
3.	Place the closed loop under the ladder and bring it up between the ru about one-third the distance from the hoisting end.	ng				
4.	Open the loop and place it over the tip of the ladder.					
5.	Arrange the standing part under the ladder rungs.  a. Centered between beams b. Running end toward ladder tip					
6.	Tighten the loop around the beams, pulling the standing part of the rebehind rungs toward ladder tip.	ope up				
7.	Tie a guideline to the ladder.  a. Opposite end of ladder from hoisting knot b. Appropriate knot					
8.	Hoist the ladder.  a. Clear hoist area of personnel b. Pull running end of rope c. Second firefighter: Guide ladder with guideline  Must Pass					
rst To		s items pa	assed: Y	es	No	
otal po e <b>test:</b>	points needed to pass: 6 Total points scored:All must pass	-				No No_

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>			



5.1.2, 5.	3.20 Hoist a dry hoseli	ne.					FFI -32 1 03/03/201
Candi	date:		Date	:			
Studer	nt#:						
STANDA	<b>RD:</b> 5.1.2, 5.3.20 NFPA 1001, 2013 Editi	on TASK: Hoist a dry hos	eline using the correct knots	S.			
must pas		didate shall don required PPE eps, including any steps marke					
• 5	50-foot (15 m) length of hose Structural firefighting gloves	and helmet		. 41 1. '11'			
CONDIT	IONS: Given a fire departmen	nt rope and a dry hoseline, the	candidate shall demonstrate	1	ty to:	Dra	TEST
No.		TASK STEPS		Pass	Fail	Pass	Fail
1.	Lower an appropriate leng hoseline.	gth of rope from the intende	ed destination of the				
2.	overlap of 4 to 5 feet (1.2						
3.		overhand safety knot, arou gainst so that they are lashe					
4.		loubled hose about 12 inches					
5.	Hoist hoseline.  a. Clear hoist area o b. Pull running end o c. Second firefighter  Must Pass		e				
First Te		otal points scored:	_All must pass items pa	assed: Y	es	No	
Retest: Fotal po	oints needed to pass: 4 T	otal points scored:	_ All must pass items p	assed: Y	/es	No_	
Proc	etor (Print & Sign)	Date	Candidate	<u>,</u>		Dat	te
Re	-Test Proctor	 Date	Re-Test Candi	date		Dat	te

<b>Proctor/Candidate Comments:</b>		



5.1.2, 5	.3.20 Hoist a charged hoseline	•				FFI -33
Candi	date:	Date	:			
Stude	nt#:					
STANDA	ARD: 5.1.2, 5.3.20 NFPA 1001, 2013 Edition	'ASK: Hoist a charged hoseline using the correct k	inots.			
candida skill.	RMANCE OUTCOME: The candidate shate must pass a minimum of 4 out of 5 states.	nall don required PPE and hoist a charged hoseline steps, including any steps marked as a must pass in the steps in the step i				
•	MENT REQUIRED: One 50-foot (6 m to 12 m) length of ut 2½-inch (65 mm) charged hoseline wi Structural firefighting gloves and helm	th attached 2½-inch (65 mm) nozzle net				
CONDI	TIONS: Given a fire department rope as	nd a charged hoseline, the candidate shall demons				
No.	7	TASK STEPS	FIRST Pass	TEST Fail	RET Pass	EST Fail
1.	Lower an appropriate length of ro	pe from the intended destination of the	1 433	ran	1 433	run
2.		d safety knot, around the hose about 1 foot ozzle.				
3.	Pass a bight through the nozzle harope holds the nozzle shut while i	andle and loop it over the nozzle so that the t is being hoisted.				
4.	Tie a half-hitch around the nozzle	to take the strain off the handle.				
5.	Hoist hoseline.  a. Clear hoist area of person b. Pull running end of rope c. Second firefighter: Guide  Must Pass					
F <b>irst T</b> Γotal po		ints scored:All must pass items pa	ıssed: Y	es	_ No	
<b>Retest:</b> Γotal pe	points needed to pass: 4 Total po	ints scored: All must pass items p	assed: Y	'es	No	
Procto	or/Candidate Comments:					

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	 Date	Re-Test Candidate	Date



**Re-Test Proctor** 

## FIREFIGHTER I NFPA 1001, 2013 Edition

5.1.2, 5	.3.20 Hoist a power saw.						FFI -34 1 03/03/201
Candi	date:		Date	e:			
Stude	nt#:						
STANDA	ARD: 5.1.2, 5.3.20 NFPA 1001, 2013 Edition	TASK: Hoist a power	r saw using the correct knots.				
	RMANCE OUTCOME: The candidotain 100 % to successfully complete.		E and hoist a power saw using	ng the corr	ect knots.	The cand	lidate
CONDIT	TIONS: Given a fire department re	ope and a power saw, the	candidate shall demonstrate	the ability	to:		
•	MENT REQUIRED: One 50-foot (6 m to 12 m) length Power saw Tag line Structural firefighting gloves and	• •					
No.		TASK STEPS		FIRST TEST		RET	
1.	Lower an appropriate length power saw.		ded destination of the	Pass	Fail	Pass	Fail
2.	Secure the rope to the handle bight, figure eight follow thro	•					
	Note: If a bowline is used, it	must include an overha	and safety knot				
3.	Leave enough excess running	g end so that it become	s the guideline.				
4.	Hoist the power saw.  a. Clear hoist area of poor b. Pull running end of root.  c. Second firefighter: C		ne				
F <b>irst T</b> Fotal po	est: points needed to pass: 4 Total	al points scored:	All must pass items p	oassed: Y	es	No	
Retest: Fotal p	oints needed to pass: 4 Tota	al points scored:	All must pass items j	passed: Y	/es	No_	
Pro	ctor (Print & Sign)	Date	Candidat	e		Dat	te

Date

**Re-Test Candidate** 

Date

Proctor/Candidate Comments:							



5.3.9	Conduct a	a primar	v and	seconda	rv search.
		- P	,	20011	.,

FFI -35 Revised 03/04/2016

Candidate:	 Date:	
Student#:		

STANDARD: 5.3.9
NFPA 1001, 2013 Edition
TASK: Conduct a primary and secondary search.

**PERFORMANCE OUTCOME:** The candidate shall don PPE and conduct a primary and secondary search. The candidate must pass a minimum of 6 out of 8 steps on either the Primary or the Secondary Search, including any steps marked as a must pass item to successfully complete this skill. (Proctor's choice of search)

#### **EQUIPMENT REQUIRED:**

- Full protective clothing with SCBA
- Building to be searched
- Radios
- Dummies

**CONDITIONS**: Given a building to be searched, a search scenario, hand tools, a team, a dummy, and in full personal protective equipment, the candidate shall demonstrate the ability to:

No.	TASK STEPS		TEST	RET	EST
			Fail	Pass	Fail
	Conduct a Primary Search				
1.	Confirm order with officer to conduct primary search.				
2.	Establish search pattern to be used.				
3.	Size up structure to be searched.  a. Hazards present b. Tenability of structure c. Construction type and features d. Potential escape routes e. Fire and smoke conditions  Must Pass				
4.	Search the structure using established search pattern.  a. Cursory search of likely victim areas b. Call out for victims c. Maintain team integrity and communication <b>Must Pass</b> d. Work from fire area to exterior e. Maintain situational awareness f. Update IC on progress				
5.	Identify rooms that have been searched.				
6.	Remove any victims, and inform IC of victim(s)  Must Pass				
7.	Exit building when search is complete				
8.	Report to officer completion of primary search.				
	Conduct a Secondary Search				

1.	Confirm order with officer to conduct secondary search.		
2.	Establish search pattern to be used.		
3.	Size up structure to be searched.  a. Hazards present  b. Tenability of structure  c. Construction type and features d. Potential escape routes e. Building integrity/condition  Must Pass		
4.	Search the structure using established search pattern.  a. Thorough search of all rooms and areas b. Call out for victims c. Maintain team integrity and communication Must Pass d. Work from fire area to exterior e. Maintain situational awareness f. Update IC on progress		
5.	Identify rooms that have been searched.		
6.	Remove any victims, and inform IC of victim(s)  Must Pass		
7.	Exit building when search is complete.		
8.	Report to officer completion of secondary search.		

Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor (Print & Sign)	Date	Candidate	Date
<b>Retest:</b> Total points needed to pass: 6	Total points scored:	All must pass items passed: Yes	No
<b>Secondary Search First Test:</b> Total points needed to pass: 6	Total points scored:	All must pass items passed: Yes	No
<b>Retest:</b> Total points needed to pass: 6	Total points scored:	All must pass items passed: Yes	No
Primary Search First Test: Total points needed to pass: 6	Total points scored:	All must pass items passed: Yes	No

Proctor/Candidate Comments:							



5.3.9	The incline drag.						FFI -36 03/04/2010
Cand Stude	idate:		Date	e:			
STAND	ARD: 5.3.9 NFPA 1001, 2013 Edition	TASK: Demonstrate th	e incline drag.				
out of ?	RMANCE OUTCOME: The candidat 7 steps, including any steps marked MENT REQUIRED: Full protective clothing Dummy or simulated victim TIONS: Given a dummy or simulate	as a must pass item to su	ccessfully complete this sk	ill.	nust pass	a minimu	m of 5
	Tions. Given a duminity of simulate		man demonstrate the ability		TEST	RET	EST
No.	. TASK STEPS		Pass	Fail	Pass	Fail	
1.	Turn the victim (if necessary)	so that the victim is su	pine.				
2.	Kneel at victim's head.						
3.	Support the victim's head and NOTE: If head or neck injuries for head during movement.		e appropriate support				
4.	Lift the victim's upper body in	to a sitting position.					
5.	Reach under the victim's arms						
6.	Grasp the victim's wrists. Gras and right wrist with the left ha		st with the right hand				
7.	Stand. Drag the victim to safe Must Pass	ty.					
Retest	oints needed to pass: 5 Total						
Pro	octor (Print & Sign)		Candidate	e		Dat	re
R	e-Test Proctor	 Date	Re-Test Cand	idate		Dat	· <b>Р</b>

<b>Proctor/Candidate Comments:</b>		



5.3.9	The webbing drag.						FFI -37 03/04/2010
Cand	idate:		Date	•			
Stude	nt#:						
STAND	ARD: 5.3.9 NFPA 1001, 2013 Editi	on TASK: Demonstrate	the webbing drag.				
			erform the webbing drag. The		must pas	s a minim	um of 5
EQUIP!	MENT REQUIRED: Full protective clothing Webbing Dummy	irked as a must pass item to	successfully complete this skil	и.			
	•	dummy or simulated victim	the candidate shall demonstrat	te the abi	lity to:		
No		TAGIZ CITEDG		FIRST	TEST	RETEST	
No. TASK STEPS			Pass	Fail	Pass	Fail	
1.	Place the victim on his or	her back.					
2.	Slide the large webbing lo even with their arm pits.	oop under victim's head a	nd chest so the loop is				
3	Position the victim's arms so that they are outside the webbing.						
4.	Pull the top of the large lo head.	d so that it is just past their					
5.	Reach down through the l webbing.	•					
6.	Pull the webbing up and to drawn snugly around the a. Victim's arms next b. Webbing placed by	victim's shoulders.					
7.	Adjust hand placement or hands toward head to prov	the webbing to support t					
8.	Drag the victim to safety Must Pass		g loop.				
F <b>irst T</b> Γotal p		otal points scored:	All must pass items pa	assed: Y	es	No	
Retest: Fotal p		otal points scored:	All must pass items p	assed: Y	Yes	No	
Pro	octor (Print & Sign)	Date	Candidate	:		Dat	e
R	e-Test Proctor	Date	Re-Test Candi	date		Dat	æ

Proctor/Candidate Comments:						



Candida Student	ate:							
		Date:						
STANDAR	RD: 5.3.9 NFPA 1001, 2013 Ed	Ition TASK: The cradle-in	n-arms lift/carry, one rescuer i	method.				
		andidate shall don PPE and pecessfully complete this skill.	erform the cradle-in-arms lift/	carry, one	rescuer n	nethod. Th	ne	
<b>EQUIPME</b>	ENT REQUIRED:  ull protective clothing  ummy or simulated victin	1						
CONDITIO	CONDITIONS: Given a simulated victim or dummy, the candidate shall demonstrate the ability				FIRST TEST RETES			
No.		TASK STEPS		Pass	Fail	Pass	Fail	
1. F	Place one arm under the victim's arms and across the back.							
2. I	Place the other arm under the victim's knees.							
	Lift the victim to about waist height. Keep your back straight (firefighter) while preparing to lift.							
	Carry the victim to safety.							
Retest:	nts needed to pass: 4	-	All must pass items p All must pass items p					
Proctor (Print & Sign)		Date	Candidate			Date		
Re-Test Proctor		Date	Re-Test Candidate			Date		
Proctor	-/Candidate Comme	nts:						



5.3.9 T	he seat lift/carry — Two-res	scuer method.					FFI -39 04/03/201		
Candidate: Student#:			Date:						
	ARD: 5.3.9 NFPA 1001, 2013 Edition	TASK: The seat lift/car	<u> </u>						
	RMANCE OUTCOME: The candidate num of 4 out of 5steps, including any					ndidate m	ust pass		
EQUIPM •	MENT REQUIRED: Full protective clothing Dummy or simulated victim								
CONDITIONS: Given full PPE and a simulated victim or dummy, the candidate sha			e candidate shall demonstra	FIRST TEST RETES			FST		
No.	TASK STEPS		Pass	Fail	Pass	Fail			
1.	Raise the victim to a sitting pos	ition.							
2.	Link arms across the victim's back.								
3.	Reach under the victim's knees to form a seat.								
4.	Lift the victim using your legs. Keep back straight while lifting								
5.	Move the victim to safety.  Must Pass								
Retest:	points needed to pass: 4 Total j		-						
Proctor (Print & Sign)		Date	Candidate						
Re-Test Proctor		Date	Re-Test Candidate			Date			
Procto	or/Candidate Comments:								



5.3.9 T	The extremities lift/carry —	Two-rescuer method.				_	F <b>FI -40</b> 1 03/04/2010
Candi	date:		Date	•			
Stude	nt#:						
STANDA	ARD: 5.3.9 NFPA 1001, 2013 Edition	TASK: The extremities lift/	carry.				
minimu EQUIPM	RMANCE OUTCOME: The candidate m of 8 out of 11 steps, including an MENT REQUIRED: Full protective clothing					iust pass a	
	FIONS: Given a simulated victim or	dummy, the candidate shall	demonstrate the ability	to:			
No	No. TASK STEPS		FIRST	TEST	RETEST		
110.				Pass	Fail	Pass	Fail
1.	Both Rescuers: Turn the victim Keep head and neck stabilized	•	_				
2.	Rescuer #1: Kneel at the head	of the victim.					
3.	Rescuer #2: Stand between the	victim's knees.					
4.	Rescuer #1: Support the victim other hand on the victim's back		hand and place the				
5.	Rescuer #2: Grasp the victim's	wrists.					
6.	Rescuer #2: Pull the victim to	a sitting position.					
7.	Rescuer #1: Push gently on the	victim's back.					
8.	Rescuer #1: Reach under the vi Rescuer #2 releases them. Gras and right wrist with the left har	sp the victim's left wrist w					
9.	Rescuer #2: Turn around, knee knees.	l down, and slip hands und	der the victim's				
10.	Both Rescuers: Stand and mov	e the victim on command	from Rescuer #1.				
11.	Move the victim to safety.  Must Pass						
Retest:	est: points needed to pass: 8 Total points needed to pass: 8 Total	-	-				

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>			



**Re-Test Proctor** 

## FIREFIGHTER I NFPA 1001, 2013 Edition

5.2.3, 5	.2.4 Transmit a MAYDAY Re	port				_	FFI -41 1 03/04/201
Candi	date:		Date	:			
Stude	nt#:						
STANDA	ARD: 5.2.3, 5.2.4 NFPA 1001, 2013 Edition	TASK: Candidate shall	ll transmit a MAYDAY repo	ort.			
EQUIPM  • •	PPE and SCBA	steps marked as a must	pass item to successfully co	mplete th		te must pa	ass a
CONDIT	FIONS: Given a radio and an imagin	ary scenario, the candid	ate shall demonstrate the ab		TEST	Ret	TECT
No.		TASK STEPS		Pass	Fail	Pass	Fail
1.	Determine the need to declare a	a MAYDAY.					
2.	Announce "Mayday, Mayda Must Pass	y, Mayday" over the	radio.				
3.	Provide Command your inform  a. L – Location  b. U – Unit  c. N – Name or ID numbed  d. A – Assignment  e. R – Resources needed  f. S - Situation		(LUNARS)				
4.	Activate PASS device and pres Must Pass	s radio emergency bu	tton, if so equipped.				
5.	If able, move to a wall and pos	tion yourself according	ng to local SOPs.				
6.	Activate flashlight and point to	wards the ceiling.					
7. First T	Use a tool or other object to main contact with Command.	ıke noise; remain caln	and conserve air; stay				
	oints needed to pass: 5 Total	points scored:	_All must pass items pa	assed: Y	es	No	
Retest: Fotal po	oints needed to pass: 5 Total	points scored:	_ All must pass items p	assed: Y	'es	No	
Pro	octor (Print & Sign)	Date	Candidate	;		Dat	te

Date

**Re-Test Candidate** 

Date

<b>Proctor/Candidate Comments:</b>		



### 5.2.3, 5.2.4, 5.3.1 Perform emergency operations procedures for an SCBA.

FFI -42

Revised	03/03/201
Revised	03/03/201

Candidate:	 Date:	
Student#:	 -	

STANDARD: 5.2.3, 5.2.4, 5.3.1 NFPA 1001, 2013 Edition TASK: Demonstrate the proper procedures to take in an SCBA air emergency.

**PERFORMANCE OUTCOME:** The candidate shall don PPE and control breathing rate and operate an SCBA in the event of an SCBA air emergency failure while operating in a simulated hazardous environment. The candidate must pass a minimum of 5 out of 6 steps, including any steps marked as a must pass item to successfully complete Bypass resumes air flow, a minimum of 6 out 8 steps including any steps marked as a must pass item to successfully complete Bypass results in no return of air flow, or 7 out of 9 steps including any steps marked as a must pass item to successfully complete Airflow emergency is due to other SCBA malfunction. Proctor's choice of method.

#### **EQUIPMENT REQUIRED:**

• Full protective clothing and SCBA

• Handheld radios

• Limited visibility situation (simulated smoke or face piece covers)

**CONDITIONS**: Given PPE and SCBA with a blacked out mask or simulated smoke conditions, the candidate shall demonstrate the ability to:

No.	TASK STEPS		TEST	RET	EST
	TASK STEPS	Pass	Fail	Pass	Fail
1.	Recognize the emergency.				
2.	Demonstrate a controlled breathing technique, such as inhaling naturally through the nose, and exhaling forcefully through the mouth, or humming.				
3.	Drop face to the ground:  a. Ensure cylinder valve is fully open  b. Open regulator bypass valve as directed by local SOPS  c. Check remote gauge or indicators, if applicable  Must Pass				
	If bypass resumes air flow:				
4.	If opening on bypass valve returns air supply, immediately exit the IDLH environment only opening the valve as needed.				
5.	Ensure that you communicate your emergency with your crew and command via MAYDAY transmission. <b>Must Pass</b>				
6.	Activate PASS device if trapped or disoriented. Must Pass				
	If bypass results in no return of air flow:				
4.	If still unable to get air with bypass valve fully open:  a. Create a gap between chin and mask seal to take a breath  b. Ensure that your regulator stays in place and protective hood stays sealed around lower lip of mask				
5.	Communicate your emergency with your crew and command via MAYDAY transmission. <b>Must Pass</b>				
6.	Activate PASS device. Must Pass				
7.	Stay low to the ground:  a. Attempt to escape the IDLH environment				

Procto	or/Candidate Comments:	
R	e-Test Proctor Date Re-Test Candidate	Date
Pro	ctor (Print & Sign)  Date  Candidate	Date
Retest: Total po	pints needed to pass: 7 Total points scored: All must pass items passed: Yes	No
	pints needed to pass: 7 Total points scored:All must pass items passed: Yes	No
If air e First T	nergency is due to other SCBA malfunction	
Retest: Total po	pints needed to pass: 6 Total points scored: All must pass items passed: Yes	No
First T	ss results in no return of air flow est: bints needed to pass: 6 Total points scored:All must pass items passed: Yes	No
Retest: Fotal po	pints needed to pass: 5 Total points scored: All must pass items passed: Yes	No
•	pints needed to pass: 5 Total points scored:All must pass items passed: Yes	No
1 bypa First T	ss resumes air flow est:	
9.	conserving after each breath. b. Wait until rescue team arrives	
	If trapped or disoriented:  a. Attempt to remove cylinder from pack and utilize air for breathing,	
8.	Attempt to escape the IDLH environment.	
6. 7.	Communicate your emergency with your crew and command via MAYDAY transmission. <b>Must Pass</b> Activate PASS device. <b>Must Pass</b>	
<i>J</i> .	b. Can air from the cylinder be used if removed from harness?	
5.	Assess:  a. Can malfunction be fixed or bypassed?	
4.	Stay low to the ground and use emergency breathing techniques.	
	If air emergency is due to other SCBA malfunction:	
8.	If trapped, stay calm and limit breathing until rescue team arrives.	
	b. Ensure protective hood remains in place to "filter" air as much as possible.	



### 5.2.3,5.2.4, 5.3.5 Withdraw from a hostile environment with a hoseline as a team.

**FFI -43** 

Revise	d 03	/04/	20	16

					Revised	03/04/20		
Cand	idate:	Dat	e:					
Stude	ent#:							
STANE	ARD: 5.2.3, 5.2.4,5.3.5 NFPA 1001, 2013 Edition	TASK: Withdraw from a hostile environment with	h a hoselin	e as a tear	n.			
	RMANCE OUTCOME: The candidate,	while operating as a member of a team at a simul						
		maintaining team integrity. The candidate must p	bass a mini	mum of 4	out of 5 s	steps,		
	ng any steps marked as a must pass it MENT REQUIRED:	em to successfully complete this skill.						
_	Full protective clothing with SCBA							
	Area or structure to be exited							
•	Flashlight							
•	Hoseline							
•	Radios Forcible entry tools							
		ortment of forcible entry tools, team members, sce	nario with	hazardou	s environi	nent		
	full protective clothing, the candidate							
No.		TASK STEPS	FIRST TEST		FIRST TEST		RETEST	
NO.		TASK STEPS	Pass	Fail	Pass	Fail		
1.	Recognize deteriorating condition	ons and advise team members.						
2.	determined by your local SOPS	nessage to Command, using method (ie- LUNARS).						
	Must Pass Adjust nozzle to provide maxim	um flour						
	a. Cool the upper layer	uni now.						
3.	* * *	r fog to prevent flame extension overhead						
		eam nozzle, a sweeping pattern across the						
	ceiling may be used.							
	Withdraw the nozzle and hoseling							
4.	a. Keep the nozzle betwee							
	<ul><li>b. Keep forcible entry tool</li><li>c. Do not turn your back o</li></ul>							
	Move to safe area (outside the b							
		and PPE while hazards are present						
5.	b. Verify accountability of							
	c. Determine if anyone is i							
	Must Pass							
First 7								
Total p	points needed to pass: 4 Total p	oints scored:All must pass items p	bassed: Y	es	No			
<b>.</b>								
Retest		ointo conside All and the		Z a a	ът			
1 otal p	oints needed to pass: 4 Total p	oints scored: All must pass items	passed: Y	es	No_			

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>			



### 5.2.4, 5.3.1, 5.3.9 Demonstrate low profile maneuvers without removing SCBA.

FFI -44 Revised 03/04/2016

Candidate:	Date:	

Student#:		

STANDARD: 5.2.4, 5.3.1, 5.3.9
NFPA 1001, 2013 Edition
TASK: Demonstrate low profile maneuvers without removing SCBA.

**PERFORMANCE OUTCOME:** The candidate shall exit a constricted passage while wearing SCBA using either the Side Technique or SCBA First Technique (Candidate's choice of method). The candidate must pass a minimum of 7 out of 10 steps, including any steps marked as a must pass item to successfully complete the Side Technique, or 7 out 9 steps including any steps marked as a must pass item to successfully complete the SCBA First Technique.

#### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA for two firefighters
- Handheld radios
- Constricted passage/exit

**CONDITIONS**: Given full PPE and SCBA and a restricted opening the candidate shall demonstrate the ability to:

This is a skill that is simulating extreme conditions. For the purposes of this skill it is recommended that a standard stud wall be used to demonstrate this skill. The studs should be spaced 16 inches (406 mm) on center. Have the candidate pass through this type of opening to demonstrate this skill.

No. TASK STEPS	The care Common	FIRST TEST		RETEST	
	TASK STEPS	Pass	Fail	Pass	Fail
1.	Don personal protective clothing and SCBA before entering hazardous atmosphere.				
2.	Negotiate your way to the narrow passage or constricted exit.				
3.	Remain calm and follow steps for MAYDAY transmission.  Must Pass				
	Side technique				
4.	Loosen waist strap and right shoulder strap.				
5.	Remove right arm from right shoulder strap.				
6.	Shift SCBA to left side and tuck under left armpit.				
7.	Ensure that waist strap remains buckled and left arm remains in shoulder strap.				
8.	Use tool to sound the other side of the wall before exiting the room.  Must Pass				
9.	With SCBA tucked tightly under left armpit, lay on right side to create a low profile and attempt escape through restricted opening.  Must Pass				
10.	Exit hazardous atmosphere and notify Command when safe.				

rocto	r/Candidate Comments:						
Proctor (Print & Sign)  Re-Test Proctor		Date	Re-Test Cand	idate	Date	<u>,</u>	
			Candidate	Candidate		<b>.</b>	
<b>Retes</b> Γotal	t: points needed to pass: 7 T	Total points scored:	All must pass items	passed: Yes	No		
First '	A first technique Test: points needed to pass: 7 T	Total points scored:	All must pass items	passed: Yes	No		
<b>Retes</b> Total	<b>t:</b> points needed to pass: 7 T	Total points scored:	All must pass items	passed: Yes	No		
	<b>Test:</b> points needed to pass: 7 T	Total points scored:	All must pass items	passed: Yes	No		
ide t	echnique						
9.	Exit hazardous atmosphere	Exit hazardous atmosphere and notify Command when safe.					
8.	Using both arms and wall I Must Pass	Using both arms and wall board for leverage, pull through the space.  Must Pass					
7.	Using a backstroke technique, swim other arm through the opening						
6.	Place one arm and SCBA	cylinder into the opening.					
5.	Sit with SCBA and back to	oward the opening.					
4.	Use tool to sound the floor room.  Must Pass	Must Pass					
	SCBA first technique						



5.2.4, 5	5.3.1, 5.3.4 Breach an interior wall.				FFI -45 1 03/04/20
Cand	idate: Date	e:			
Stude	ent#:				
STAND	ARD: 5.2.4, 5.3.1, 5.3.4 NFPA 1001, 2013 Edition TASK: Breach an interior wall.				
of 8 ou	<b>RMANCE OUTCOME:</b> The candidate will don required PPE and breach an interior wall t of 11 steps, including any steps marked as a must pass item to successfully complete to the transfer of th		date mus	t pass a m	iinimum
•	Personal protective clothing including SCBA Wall prop Flat-head axe Halligan				
CONDI	TIONS: Given PPE and the appropriate tools, the candidate shall demonstrate the ability	1	-	-	
No.	TASK STEPS	FIRST Pass	TEST Fail	Pass	TEST Fail
1.	Remain calm and conserve energy.	1 433	Fan	1 435	T all
2.	Communicate emergency to crew and command via MAYDAY transmission. <b>Must Pass</b>				
3.	Activate PASS device. Must Pass				
4.	If possible, locate hoseline, window, or door to facilitate immediate exit from IDLH atmosphere.				
5.	Locate nearest interior wall.				
6.	Use tools to create an inspection hole in the wall board.				
7.	Use inspection hole to locate stud space.				
8.	Use tools to create hole between stud spaces large enough to fit body through. Must Pass				
9.	Remove, or work around any wiring, or piping that is running the length of the wall. Use caution if electrical power to the building has not been shut down				
10.	Using tools, sound the floor on the other side of the wall, to ensure soundness of the area. <b>Must Pass</b>				
11.	Use a low profile technique or other maneuver to exit through the wall.				
-	oints needed to pass: 8 Total points scored:All must pass items p	assed: Y	es	No	
<b>Retest</b> : Total p	oints needed to pass: 8 Total points scored: All must pass items	passed: Y	es es	No	

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>			



5.2.4, 5.3.1 Disentangle from debris or wires.		FFI -46
		Revised 03/04/2016
Candidate:	Date:	

Student#:			
STANDARD: 5.	.2.4, 5.3.1	Tagy: Daniel daniel	 Astronomic Const

TASK: Demonstrate the steps for disentangling from debris or wires.

**PERFORMANCE OUTCOME:** The candidate, while wearing full PPE, shall demonstrate the steps for disentangling from debris or wires. The candidate must pass a minimum of 7 out of 10 steps, including any steps marked as a must pass item to successfully complete this skill.

#### **EQUIPMENT REQUIRED:**

• Full protective clothing with SCBA

NFPA 1001, 2013 Edition

- Entanglement hazard
- Radio
- Forcible entry tools

**CONDITIONS**: Given SCBA, forcible entry tools, and a scenario where the firefighter becomes entangled in debris or wires, the candidate shall demonstrate the ability to:

No	TASK STEPS	FIRST	TEST	RETEST	
NO.		Pass	Fail	Pass	Fail
1.	Recognize the emergency.				
2.	Communicate to crew and command via MAYDAY transmission. <b>Must</b> Pass				
3.	Stop moving and assess situation:  a. Stay calm b. Control breathing				
4.	Activate PASS device if separated from crew. Must Pass				
5.	Decide best steps to take to mitigate the situation, and conserve energy.				
6.	If possible: <ul> <li>a. Back out of the entanglement OR</li> <li>b. Move forward with SCBA pack down and regulator protected with gloved hand</li> </ul>				
7.	If unable to move backward, or forward, attempt "swim" technique to locate points of entanglement.				
8.	If possible, utilize a cutting tool to cut out of the entanglement. Use caution cutting wires if power has not been shut down to the building				
9.	Consider a partial SCBA removal to assist in locating and removing points of entanglement.				
10.	If unable to escape, stay calm, communicate with crew, and conserve air until rescue crew arrives.				

otal points scored:	All must pass items passed: Yes	No
otal points scored:	All must pass items passed: Yes	No
 Date	Candidate	Date
	Re-Test Candidate	Date
s:		
	otal points scored:  Date	Date Re-Test Candidate



5.3.17	Illuminate the emergency sc	ene.				FFI -47 1 03/04/201
Candi	date:	Date	e:			
Stude	nt#:					
STANDA	ARD: 5.3.17 NFPA 1001, 2013 Edition	TASK: Illuminate a scene as indicated or marked	off.			
minimu EQUIPM  • • •	m of 6 out of 8 steps, including any IENT REQUIRED: Full protective clothing Power generator Portable lights Appropriate equipment operation ar	shall illuminate a scene as indicated or marked off steps marked as a must pass item to successfully co	omplete th k, waterpr terrupters	oof) (GFCI)	on all outle	
interrup	ters), and in full protective clothing	the candidate shall demonstrate the ability to:		TEST		
No.		TASK STEPS	Pass	Fail	Pass	TEST Fail
1.	Start generator per manufacture	er's guidelines.				
2.	Connect power cords to genera	tor.				
3.	Choose proper portable light fo	r assigned task.				
4.	Extend power cords to the area	that needs illumination.				
5.	Reset ground fault circuit intern	rupter if necessary.				
6.		e surface and out of main traffic area so that refighter's vision is not interrupted.				
7.	Turn off generator per manufac	turer's instructions.				
8.	<ul><li>b. Disconnecting cords at</li><li>c. Rewinding cords</li></ul>	and return to proper storage.  cool before returning to storage connections, not pulling on cords roperly to avoid back strain				
Retest:	oints needed to pass: 6 Total j	points scored:All must pass items p			No	

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>			



5.5.1	Clean,	inspect,	and	maintain	hand	tools	and	equip	ment.
	·,	,				- O - D		- 4 1	

FFI -48 Revised 03/04/2016

Candidate:	<b>Date:</b>	
Student#:		

STANDARD:	5.5.1	Troy, Clean insect and maintain maintain hand to also
	NFPA 1001, 2013 Edition	TASK: Clean, inspect, and maintain various hand tools.

**PERFORMANCE OUTCOME:** The candidate shall don appropriate PPE and properly clean and check hand tools. The candidate must pass a minimum of 5 out of 7 steps to successfully complete this skill.

#### **EQUIPMENT REQUIRED:**

- Personal protective clothing (may include hearing and eye protection)
- Salvage cover
- Maintenance tools such as files, wrenches, screwdrivers, hammers, etc.
- Maintenance supplies appropriate for the types of tools used, such as: steel wool, sandpaper, machine oil, lubricating oil, mild detergent, degreaser, shop towels, boiled linseed oil (wooden handles), paint, brushes, scrub pads, buckets, water.
- Striking tools
- Cutting tools
- Pushing/pulling tools
- Prying tools
- Appropriate equipment operation and service manuals

**CONDITIONS**: Given selected fire department hand tools, cleaning and maintenance supplies, the candidate shall demonstrate the ability to:

TASK STEDS	FIRST	FIRST TEST		RETEST	
TASK STEPS	Pass	Fail	Pass	Fail	
Tool Cleaning					
Wash tools with mild detergent or per manufacturer's guidelines. Rinse and wipe dry.					
Tool Inspection					
Inspect tool handles for cracks, splinters, or other damage.					
Inspect parts, including tool head, for tightness and function.					
Inspect working surface for damage, wear, dullness, damage, chips, cracks, or metal fatigue.					
Tool Maintenance					
Maintain wooden handles.  a. Repair loose tool heads b. Sand the handle to eliminate splinters c. Apply a coat of boiled linseed oil to the handle to preserve it and prevent roughness and warping					
	Wash tools with mild detergent or per manufacturer's guidelines. Rinse and wipe dry.  Tool Inspection  Inspect tool handles for cracks, splinters, or other damage.  Inspect parts, including tool head, for tightness and function.  Inspect working surface for damage, wear, dullness, damage, chips, cracks, or metal fatigue.  Tool Maintenance  Maintain wooden handles.  a. Repair loose tool heads b. Sand the handle to eliminate splinters c. Apply a coat of boiled linseed oil to the handle to preserve it and	Tool Cleaning  Wash tools with mild detergent or per manufacturer's guidelines. Rinse and wipe dry.  Tool Inspection  Inspect tool handles for cracks, splinters, or other damage.  Inspect parts, including tool head, for tightness and function.  Inspect working surface for damage, wear, dullness, damage, chips, cracks, or metal fatigue.  Tool Maintenance  Maintain wooden handles.  a. Repair loose tool heads b. Sand the handle to eliminate splinters c. Apply a coat of boiled linseed oil to the handle to preserve it and prevent roughness and warping	Tool Cleaning  Wash tools with mild detergent or per manufacturer's guidelines. Rinse and wipe dry.  Tool Inspection  Inspect tool handles for cracks, splinters, or other damage.  Inspect parts, including tool head, for tightness and function.  Inspect working surface for damage, wear, dullness, damage, chips, cracks, or metal fatigue.  Tool Maintenance  Maintain wooden handles.  a. Repair loose tool heads b. Sand the handle to eliminate splinters c. Apply a coat of boiled linseed oil to the handle to preserve it and prevent roughness and warping	Tool Cleaning  Wash tools with mild detergent or per manufacturer's guidelines. Rinse and wipe dry.  Tool Inspection  Inspect tool handles for cracks, splinters, or other damage.  Inspect parts, including tool head, for tightness and function.  Inspect working surface for damage, wear, dullness, damage, chips, cracks, or metal fatigue.  Tool Maintenance  Maintain wooden handles.  a. Repair loose tool heads b. Sand the handle to eliminate splinters c. Apply a coat of boiled linseed oil to the handle to preserve it and prevent roughness and warping	

	Re-Test Proctor	Date	Re-Test Candidate	
Pr	ζ,			Date
Proctor (Print & Sign)		Date	Candidate	Date
Retest 'otal p		tal points scored:	_ All must pass items passed: Yes_	No
irst Total p		tal points scored:	_All must pass items passed: Yes_	No
		e lightly, using light mac	chine oil	
7.	a. Keep free of rust b. File chips, cracks, o			
	c. Replace cutting hea			
		ecified in departmental S	SOP	

Maintain cutting edges.



### 5.5.1 Clean, inspect, and maintain power tools and equipment.

FFI -49 Revised 03/04/2016

Candidate:	Date:	
Student#:		

STANDARD:	5.5.1	Tagra Class	:	4			1 .
	NFPA 1001 2013 Edition	TASK: Clean, i	inspect, a	and maintain	various	power t	loois.

**PERFORMANCE OUTCOME:** The candidate shall don appropriate PPE and clean, inspect, and maintain various power tools. The candidate must pass a minimum of 7 out of 9 steps to successfully complete this skill.

#### **EQUIPMENT REQUIRED:**

- Personal protective clothing (may include hearing and eye protection)
- Salvage cover
- Maintenance tools such as files, wrenches, screwdrivers, hammers, etc.
- Maintenance supplies appropriate for the types of tools used, such as: gasoline (4-cycle fuel), mixed gasoline(2-cycle fuel), diesel, fuel stabilizer, tags, machine oil, lubricating oil, mild detergent, degreaser, shop towels, paint, brushes, scrub pads, buckets, water.
- Cutting saw
- Gas powered positive pressure fan or portable power plant
- Appropriate equipment operation and service manuals

**CONDITIONS**: Given PPE, power tools, a cutting saw and service manuals, the candidate shall demonstrate the ability to:

No.	TASK STEPS	FIRST	TEST	RETEST	
NO.	TASK STEES		Fail	Pass	Fail
	Tool Cleaning				
1.	Clean tools according to manufacturer's guidelines.				
	Tool Inspection				
2.	Inspect tools for damage.				
3.	Inspect parts for tightness and function.  a. Ensure that all guards are functional and in place b. Check all electrical components for cuts or other damage				
4.	Inspect working surface for damage or wear.				
	Tool Maintenance				
5.	Change a cutting blade on a power tool.  a. Check blades for damage or wear b. Replace blades that are damaged or worn				
6.	Check fuel level in all power tools and fill as necessary.  a. Use correct fuel type b. Ensure that fuel is fresh				
7.	Check oil level in all tools and fill as necessary.				

	e-Test Proctor	Date	Re-Test Candidate	Date Date
Pro	octor (Print & Sign)	Butt		Date
Proctor (Print & Sign)		Date	Candidate	
<b>Retest:</b> Total p		points scored:	_ All must pass items passed: Ye	esNo
<b>irst T</b> Otal p		points scored:	_All must pass items passed: Ye	sNo
9.	a. Place appropriate notif b. Communicate with off	ication on the tool		
	<ul><li>a. Ensure power tools wi</li><li>b. Ensure battery packs a</li><li>Tag a tool that is out of service</li></ul>	re fully charged		



5.3.4 F	Force entry through an inwa	rd-swinging door — Two-firefighter met	thod.			FFI -50 1 03/04/20
Candi	idate:	Date	<b>:</b>			
Stude	nt#:					
STAND	ARD: 5.3.4 NFPA 1001, 2015 Edition	TASK: Force entry through an inward-swinging de	oor using	the two-fi	refighter 1	method.
firefigh		e shall don PPE and force entry through an inward-s s a minimum of 6 out of 8 steps, including any steps				to
•	MENT REQUIRED: Personal protective clothing includi Flat head axe Halligan bar Locking pliers, chain and/or utility	ng safety goggles and/or face shield rope (optional)				
CONDI	<b>TIONS</b> : Given PPE and appropriate	tools, the candidate shall demonstrate the ability to:	1			
No.		TASK STEPS	FIRST Pass	TEST Fail	RET Pass	TEST Fail
1.	Try before you pry.		1 435		1 4655	
2.	* * *	f a Halligan bar just above or below the lock against the door.				
3.	Firefighter #1: Angle the tool s	lightly up or down.				
4.	Firefighter #2: Strike the tool v #1's command.	with the back side of a flat-head axe, on FF				
5.	Firefighter #2: Drive the forked on FF #1's command.	l end of the tool past the interior doorjamb.,				
6.	Firefighter #1: Move the bar slot to prevent the fork from penetr	owly perpendicular to the door being forced ating the interior doorjamb.				
7.	Firefighter #1: Make sure the following doorjamb.	ork has penetrated between the door and the				
8.	Firefighter #1: Exert pressure of <b>Must Pass</b>	on the tool toward the door, forcing it open.				
First T Fotal p	oints needed to pass: 6 Total	points scored:All must pass items p	assed: Y	es	No	

Total points needed to pass: 6 Total points scored:\_\_\_\_\_ All must pass items passed: Yes\_\_\_\_\_No\_\_\_\_

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>			



Cand	idate:		Date	<b>:</b>			
Stude				·•			
STAND		'ASK: Force entry the	ough an outward-swinging d	oor -remo	ving the l	ninge pins	
the hing	RMANCE OUTCOME: The candidate shape pins method. The candidate must partially complete this skill.						
•	MENT REQUIRED: Personal protective clothing including Halligan bar						
CONDI	TIONS: Given PPE and appropriate too	ols, the candidate sha	all demonstrate the ability to:		TEST	RET	TECT
No.	Т	TASK STEPS		Pass	Fail	Pass	Fail
1.	Try before you pry.			2 4.55		1 4655	
2.	Start with the top hinge so that he the door. <b>Must Pass</b>	at and smoke will	be released at the top of				
3.	Place the fork end of a halligan to up or down.						
4.	If necessary, twist the halligan fromounting screws.	om side to side to l	oosen the hinge				
5.	Pull the hinge clear of the door. M	<b>Iust Pass</b>					
•	oints needed to pass: 4 Total po	ints scored:	All must pass items p	assed: Y	es	No	
Retest: Total p	oints needed to pass: 4 Total po	ints scored:	All must pass items p	assed: Y	Tes	No	
Pro	octor (Print & Sign)	 Date	Candidate			Dat	ee
D	te-Test Proctor	Date	Re-Test Candi	idata		Dat	· •

<b>Proctor/Candidate Comments:</b>		



5.3.4 H	Force entry though an outwa	rd-swinging door	· — Wedge-end method.	•			FFI -53 1 03/04/2010
Candi Stude			Date	<b>:</b>			
	ARD: 5.3.4 NFPA 1001, 2015 Edition	·	hough an outward-swinging do				
	RMANCE OUTCOME: The candidate The candidate must obtain 3 out o			winging	door using	g the wed	ge-end
CONDI	TIONS: Given PPE and appropriate	tools, the candidate sh	all demonstrate the ability to:				
•	MENT REQUIRED: Personal protective clothing includified Flat head axe Halligan bar Locking pliers, chain and/or utility		or face shield				
No.		TASK STEPS		FIRST	TEST	RET	EST
	m 1 6			Pass	Fail	Pass	Fail
1. 2. 3.	Try before you pry.  Firefighter #1: Place the wedge the lock. If there are two locks.  Firefighter #2: Strike the tool usedge, driving the wedge into	place the wedge be sing a flat-head axe	tween the locks on the surface behind the				
4.	FF #1's command. Firefighter #1: Pry down and o wedge is sufficiently driven in		of the tool. Make sure the				
F <b>irst T</b> Fotal p	est: oints needed to pass: 3 Total	points scored:	All must pass items pa	assed: Y	es	No	
<b>Retest:</b> Гotal p	oints needed to pass: 3 Total	points scored:	All must pass items p	assed: \	Yes	No	
Pro	octor (Print & Sign)	Date	Candidate	<u> </u>		Dat	te
D	a-Tost Proctor		Ro-Tost Candi	data		Dat	Δ

<b>Proctor/Candidate Comments:</b>		



**Re-Test Proctor** 

## FIREFIGHTER I NFPA 1001, 2013 Edition

	OME: The candidate shall don PPE and force entry using the though-the-lock method, using locking pliers as a minimum of 6 out of 8 steps, including any steps marked as a must pass item to successfully complete by the clothing including safety goggles and/or face shield  TASK STEPS  TASK STEPS  TASK STEPS  TOUR PREST TEST STEPS  TOUR PREST Fail Pass Fail Pass Fail Pass Fail Pass Pail Pass Pass Pail Pass					
Date:						
ndidate must pass a minimum of 6 o						
Personal protective clothing includi Door and lock Locking pliers Key tool						
FIONS: Given PPE and appropriate	tools, the candidate sh	nall demonstrate the ability to:	1	TEST	Ret	FST
	TASK STEPS					
Try before you pry.						
Size up the door and lock.						
Place a set of locking pliers firm	mly on the lock cylin	nder.				
•	clockwise to unscrev	w it from the door and				
Look inside the lock and identi	fy the type of mecha	anism.				
Insert an appropriate key tool i	nto the lock through	the cylinder hole.				
Manipulate the tool to release t	he latching mechani	ism. Must Pass				
Open the door.						
oints needed to pass: 6 Total	•					
octor (Print & Sign)		Candidate	e		Dat	te
	ARD: 5.3.4 NFPA 1001, 2013 Edition RMANCE OUTCOME: The candidate didate must pass a minimum of 6 of ll. MENT REQUIRED: Personal protective clothing including Door and lock Locking pliers Key tool HONS: Given PPE and appropriate  Try before you pry.  Size up the door and lock.  Place a set of locking pliers firm Turn the lock cylinder countered remove it.  Look inside the lock and identification in the lock in the lock and identification in the lock in the lo	ARD: 5.3.4 NFPA 1001, 2013 Edition  RMANCE OUTCOME: The candidate shall don PPE and for adidate must pass a minimum of 6 out of 8 steps, including li.  MENT REQUIRED: Personal protective clothing including safety goggles and Door and lock Locking pliers Key tool  FIONS: Given PPE and appropriate tools, the candidate shall coke in the candidate shall cover a set of locking pliers firmly on the lock cyling.  Turn the lock cylinder counterclockwise to unscrewate remove it.  Look inside the lock and identify the type of mech Insert an appropriate key tool into the lock through Manipulate the tool to release the latching mechan Open the door.  Pest:  oints needed to pass: 6 Total points scored:  oints needed to pass: 6 Total points scored:  oints needed to pass: 6 Total points scored:  oints needed to pass: 6 Total points scored:	TASK: Force entry using the though-the-lock methors.  RMANCE OUTCOME: The candidate shall don PPE and force entry using the though-the didate must pass a minimum of 6 out of 8 steps, including any steps marked as a must lit.  MENT REQUIRED:  Personal protective clothing including safety goggles and/or face shield Door and lock Locking pliers  Key tool  TIONS: Given PPE and appropriate tools, the candidate shall demonstrate the ability to:  TASK STEPS  Try before you pry.  Size up the door and lock.  Place a set of locking pliers firmly on the lock cylinder.  Turn the lock cylinder counterclockwise to unscrew it from the door and remove it.  Look inside the lock and identify the type of mechanism.  Insert an appropriate key tool into the lock through the cylinder hole.  Manipulate the tool to release the latching mechanism. Must Pass  Open the door.  Pest:  oints needed to pass: 6 Total points scored:  All must pass items propriate needed to pass: 6 Total points scored:  All must pass items propriate needed to pass: 6 Total points scored:  All must pass items propriate needed to pass: 6 Total points scored:  All must pass items propriate needed to pass: 6 Total points scored:  All must pass items propriate needed to pass: 6 Total points scored:  All must pass items propriate needed to pass: 6 Total points scored:  All must pass items propriate needed to pass: 6 Total points scored:  All must pass items propriate needed to pass: 6 Total points scored:  All must pass items propriate needed to pass: 6 Total points scored:  All must pass items propriate needed to pass: 6 Total points scored:  All must pass items propriate needed to pass: 6 Total points scored:  All must pass items propriate needed to pass: 6 Total points scored:  All must pass items propriate needed to pass: 6 Total points scored:  All must pass items propriate needed to pass: 6 Total points scored:  All must pass items propriate needed to pass: 6 Total points scored:	ARD: 5.3.4 NFPA 1001, 2013 Edition  RMANCE OUTCOME: The candidate shall don PPE and force entry using the though-the-lock method, using RMANCE OUTCOME: The candidate shall don PPE and force entry using the though-the-lock methodidate must pass a minimum of 6 out of 8 steps, including any steps marked as a must pass item to the MENT REQUIRED:  Personal protective clothing including safety goggles and/or face shield Door and lock Locking pliers Key tool  HONS: Given PPE and appropriate tools, the candidate shall demonstrate the ability to:  TASK STEPS  Try before you pry.  Size up the door and lock.  Place a set of locking pliers firmly on the lock cylinder.  Turn the lock cylinder counterclockwise to unscrew it from the door and remove it.  Look inside the lock and identify the type of mechanism.  Insert an appropriate key tool into the lock through the cylinder hole.  Manipulate the tool to release the latching mechanism. Must Pass  Open the door.  est:  oints needed to pass: 6 Total points scored:  All must pass items passed: Y  oints needed to pass: 6 Total points scored:  All must pass items passed: Y	TASK: Force entry using the though-the-lock method, using locking properties and the properties of the	NFPA 1001, 2013 Edition  TASK: Force entry using the though-the-lock method, using locking pliers.  RMANCE OUTCOME: The candidate shall don PPE and force entry using the though-the-lock method, using locking didate must pass a minimum of 6 out of 8 steps, including any steps marked as a must pass item to successfully corn ll.  MENT REQUIRED:  Personal protective clothing including safety goggles and/or face shield Door and lock Locking pliers Key tool  ITONS: Given PPE and appropriate tools, the candidate shall demonstrate the ability to:  TASK STEPS  Try before you pry.  Size up the door and lock.  Place a set of locking pliers firmly on the lock cylinder.  Turn the lock cylinder counterclockwise to unscrew it from the door and remove it.  Look inside the lock and identify the type of mechanism.  Insert an appropriate key tool into the lock through the cylinder hole.  Manipulate the tool to release the latching mechanism. Must Pass  Open the door.  All must pass items passed: YesNo  oints needed to pass: 6 Total points scored:All must pass items passed: YesNo  oints needed to pass: 6 Total points scored:All must pass items passed: YesNo

**Date** 

**Re-Test Candidate** 

**Date** 

<b>Proctor/Candidate Comments:</b>		



5.3.4 F	orce entry using the throug	gh-the-lock method	using the K-tool.			FFI -55 Revised 03/04/201		
Candi Stude			Date	<b>:</b>				
		Date:    Date:						
STANDA	ARD: 5.3.4 NFPA 1001, 2013 Edition	TASK: Force entry us	ing the though-the-lock meth	od using	the K-too	1.		
	RMANCE OUTCOME: The candida							
•	Door and lock Halligan bar		• Ke • K-t	y tool tool	e			
			<u> </u>		TEST	RET	EST	
No.		TASK STEPS		Pass	Fail	Pass	Fail	
1.	Try before you pry.							
2.	Size up the door and lock. Ma shield	ke sure the lock is not	protected by a collar or					
3.	Slide the K-tool down over the	e lock cylinder face.						
4.	Tap the K-tool down with a H	alligan bar or the back	x of a flat-head axe.					
5.	Insert the wedge end of the pr	y tool into the strap or	the K-tool.					
6.	Drive the K-tool further into the adequate bite into the lock cyl	•	e the K-tool has an					
7.	Pry up on the tool handle to pu	all the cylinder.						
8.	Insert a key tool through the c Must Pass	ylinder hole to release	the latching mechanism.					
9.	Open the door.							
Retest:	oints needed to pass: 6 Total							
Pro	ctor (Print & Sign)	 Date	Candidate	:		Dat	te	

Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>			



5.3.4 I	Force entry using the throug	gh-the-lock method	using the A-tool.			_	FFI -56 03/04/2010
Cand: Stude	<del></del>		Date	:			
	ARD: 5.3.4 NFPA 1001, 2013 Edition	· ·	ing the though-the-lock meth	_			1 701
candida skill.	RMANCE OUTCOME: The candida atte must pass a minimum of 6 out of						
•	MENT REQUIRED: Personal protective clothing include Door and lock Halligan bar		• Ke • A-		e		
CONDI	<b>TIONS</b> : Given PPE and the approp	riate tools, the candidate	shall demonstrate the ability			T	
No.		TASK STEPS			TEST	RET	
				Pass	Fail	Pass	Fail
1.	Try before you pry.						
2.	Size up the door and lock.						
3.	Insert the V-notch of the A-to frame. The A-tool should be a	at a slight angle to the	lock.				
4.	Tap the A-tool firmly in place drive the A-tool into the frame						
5.	Pry up on the tool and remove		- B				
6.	Insert the key tool into the loc	k through the cylinder	hole.				
7.	Manipulate the tool to release	the latching mechanis	m. Must Pass				
8.	Open the door.						
•	oints needed to pass: 6 Total	points scored:	_All must pass items pa	assed: Y	es	No	
<b>Retest:</b> Total p	oints needed to pass: 6 Total	points scored:	All must pass items p	assed: Y	Yes	No	
Pro	octor (Print & Sign)	Date	Candidate	<b>;</b>		Dat	e
R	e-Test Proctor	 Date	Re-Test Candi	date		Dat	æ

<b>Proctor/Candidate Comments:</b>		



5.3.4 F	orce entry through padlocl	<b>ζ</b> S.				FFI -57 1 03/04/201
Candi	date:	D	ate:			
Stude	nt#:					
STANDA	ARD: 5.3.4 NFPA 1001, 2013 Edition	TASK: Force entry though padlocks.				
		te shall don PPE and force entry though padlocks te must obtain 100 % to successfully complete N				thod
•	Bolt cutters Halligan bar	8	Padlock Flat head axe			
	rions. Given II L and the appropri			т Теѕт	RET	EST
No.		TASK STEPS	Pass	Fail	Pass	Fail
	Method One — Hook End					
1.	Try before you pry.					
2.	and pull the lock out away fro					
3.	Firefighter #2: Strike the Halli the hook through the lock shad	gan bar sharply with a flat-head axe to drive kkle and break it.	:			
	Method Two— Fork End					
1.	Try before you pry.					
2.	Place the fork of the Halligan	bar over the padlock shackle.				
3.	Twist the lock until the shackl	e or the hasp breaks.				
	Method Three—Bolt Cutter	's				
1.	Try before you pry.					
2.		, the chain, or the staple with bolt cutters. dened lock shackles with bolt cutters.				
Retest:	est: oints needed to pass: 3 Total	points scored:All must pass item points scored: All must pass item	-			

Fork End First Test:			
	Total points scored:	All must pass items passed: Yes	No
Retest:			
Total points needed to pass: 3	Total points scored:	All must pass items passed: Yes	No
Bolt Cutters			
First Test:			
Total points needed to pass: 2	Total points scored:	All must pass items passed: Yes	No
Retest:			
	Total points scored:	All must pass items passed: Yes	No
Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Comme	nts:		



5.3.4	Use a bam-bam tool						FFI -58 1 03/04/201
	Candidate:Student#:		Da	te:			
Stude							
STAND	ARD: 5.3.4 NFPA 1001, 2013 Editi	TASK: Use a bam-ba	am tool.				
	RMANCE OUTCOME: The can	didate shall don PPE and us					
	ass a minimum of 5 out of 7 stemes a minimum of 5 out of 7 stemes a ment Required:	eps, including any steps man	rked as a must pass item to s	uccessfully	complete	this skill	
_	Personal protective clothing in	scluding safety goggles and	/or face shield • Pac	dlock			
	Bam-bam tool	icidams surery goggies and		y tool or sc	rewdriver		
	Hardened self-tapping screw		•	,			
CONDI	TIONS: Given PPE and the app	propriate tools, the candidat	e shall demonstrate the abili	ty to:			
No	No. TASK STEPS		FIRS	r Test	RET	EST	
NO.		TASK STEES			Fail	Pass	Fail
1.	Try before you pry.						
	Using the bam-bam tool w	rith a hardened self-tappi	ng screw attached, insert				
2.	the screw into the keyway	of the padlock and screv	w in. Do not overtighten				
	the screw. <b>Must Pass</b>						
3.	Give the bam-bam tool a s	harp rearward blow with	the slide.				
4.	Re-tighten the screw.						
5.	Give the tool another shar	p rearward blow.					
6.	Repeat until the keyway is	removed.					
7.	Insert the key tool or a scropens.	ewdriver into the opening	g and turn until the lock				
-	points needed to pass: 5 T	otal points scored:	All must pass items	passed: Y	/es	No	
Retest Total p	ooints needed to pass: 5 T	otal points scored:	All must pass items	passed:	Yes	No	
Pro	octor (Print & Sign)	Date	Candida	te		Dat	te
R	Re-Test Proctor	 Date	Re-Test Can	didate		Dat	te

<b>Proctor/Candidate Comments:</b>		



te:						
<b>#:</b>		Date	:			
D: 5.3.4 NFPA 1001, 2013 Edition	TASK: Cut a padlock w	vith a rotary saw.				
ANCE OUTCOME: The candid  O % to successfully complete the		padlock with a rotary saw.	The cand	lidate mus	st	
NT REQUIRED: resonal protective clothing inclutary saw	ding safety goggles and/or					
NS: Given PPE and the appropriate of the appropriat	oriate tools, the candidate s	hall demonstrate the ability		Трет	Рет	TECT
	TASK STEPS					Fail
ry before you pry.						
Position the lock against the door or frame exposing both parts of the shackle: Do not attempt to hold or have someone else hold the lock.						
Vith a rotary saw, cut both s	hackles at the same time					
emove the shackle from the	door hasp.					
•						
or (Print & Sign)	Date	Candidate			Date	
Test Proctor	Date	Re-Test Candi	date		Dat	e
Candidate Comments:						
	ry before you pry.  ry bef	TASK STEPS  TY before you pry.  Tosition the lock against the door or frame exposing be backle: Do not attempt to hold or have someone else with a rotary saw, cut both shackles at the same time emove the shackle from the door hasp.  Test Proctor  Date  Test Proctor  Date	**REQUIRED: **sonal protective clothing including safety goggles and/or face shield **Padde tary saw **NS: Given PPE and the appropriate tools, the candidate shall demonstrate the ability  **TASK STEPS**  TASK STEPS  **ry before you pry. **osition the lock against the door or frame exposing both parts of the nackle: Do not attempt to hold or have someone else hold the lock.  **//ith a rotary saw, cut both shackles at the same time.  **emove the shackle from the door hasp.  **: **tts needed to pass: 4 Total points scored:All must pass items pasts at the same deded to pass: 4 Total points scored:All must pass items pasts are needed to pass: 4 Total points scored:All must pass items pasts are needed to pass: 4 Total points scored:All must pass items pasts are needed to pass: 4 Total points scored:All must pass items pasts are needed to pass: 4 Total points scored:All must pass items pasts are needed to pass: 4 Total points scored:All must pass items pasts are needed to pass: 4 Total points scored:All must pass items pasts are needed to pass: 4 Total points scored:All must pass items pasts are needed to pass: 4 Total points scored:All must pass items pasts are needed to pass: 4 Total points scored:All must pass items pasts are needed to pass: 4 Total points scored:All must pass items pasts are needed to pass: 4 Total points scored:All must pass items pasts are needed to pass: 4 Total points scored:All must pass items pasts are needed to pass: 4 Total points scored:All must pass items pasts are needed to pass: 4 Total points scored:All must pass items pasts are needed to pass: 4 Total points scored:All must pass items pasts are needed to pass: 4 Total points scored:All must pass items pasts are needed to pass: 4 Total points scored:All must pass items pasts are needed to pass: 4 Total points scored:All must pass items pasts are needed to pass are needed to pass are needed to pass are needed to pass are	TREQUIRED: sonal protective clothing including safety goggles and/or face shield NS: Given PPE and the appropriate tools, the candidate shall demonstrate the ability to:  TASK STEPS  TAS	TREQUIRED: Sonal protective clothing including safety goggles and/or face shield  **Padlock**  **TASK STEPS**  **Pass**  **Fail  **Pays osition the lock against the door or frame exposing both parts of the nackle: Do not attempt to hold or have someone else hold the lock.  **Jith a rotary saw, cut both shackles at the same time.**  **emove the shackle from the door hasp.**  **Ets needed to pass: 4 Total points scored:All must pass items passed: Yes  **Its needed to pass: 4 Total points scored:All must pass items passed: Yes  **Or* (Print & Sign)**  **Date**  **Candidate**  **Test Proctor**  **Date**  **Re-Test Candidate**	TREQUIRED: Sonal protective clothing including safety goggles and/or face shield  *Padlock tary saw  NS: Given PPE and the appropriate tools, the candidate shall demonstrate the ability to:    Task Steps



5.3.4 F	Force entry through a windo	ow (glass pane).					FFI -60 03/04/2010	
Candi Stude			Date:					
STANDA	ARD: 5.3.4 NFPA 1001, 2013 Edition	TASK: Force entry t	chough a window (glass pane).					
obtain 1  EQUIPM	RMANCE OUTCOME: The candidate 100 % to successfully complete this MENT REQUIRED: Personal protective clothing include Window prop	s skill.		lass pane)	. The can	didate mu	st	
	Forcible entry prying tool  FIONS: Given PPE and the appropriate of the properties o	riate tools, the candida	te shall demonstrate the ability	to:				
	and the appropri		to shari demonstrate the ability	FIRST	TEST	RET	EST	
No.		TASK STEPS		Pass	Fail	Pass	Fail	
1.	Size up the situation. a. Try window first b. Evaluate window cons	struction and locking	g method					
2.	<ul><li>b. (Single-paned window</li><li>c. To avoid losing contro</li><li>d. Keep hands and the to</li></ul>	a. (Multiple-paned window) Lowest pane of glass b. (Single-paned window) At top of pane c. To avoid losing control of the tool, do not use excessive force d. Keep hands and the tool handle above the point of impact e. Use the tool to clean all the broken glass out of the frame once the						
First T Total p	est: oints needed to pass: 2 Total	points scored:	All must pass items pa	assed: Y	es	No		
<b>Retest:</b> Total p	oints needed to pass: 2 Total	points scored:	All must pass items p	assed: Y	es	No		
Pro	octor (Print & Sign)	Date	Candidate	<u> </u>		Dat	e	
R	e-Test Proctor	Date	Re-Test Candi	date		Dat	e	

<b>Proctor/Candidate Comments:</b>	
	·



5.3.4 I	Force entry through a dou	ble-hung window.					FFI -61 03/04/2010
Cand	idate:		Date	:			
Stude	nt#:						
STAND	ARD: 5.3.4 NFPA 1001, 2013 Edition	TASK: Force entry t	hough a double-hung window.				
Obtain <b>EQUIP</b>	RMANCE OUTCOME: The candid 100 % to successfully complete to MENT REQUIRED:	his skill.		ng windov	v. The car	ndidate mi	ıst
•	Personal protective clothing incl Window prop (double-hung wind Axe or other prying tool	dow)					
CONDI	<b>TIONS:</b> Given PPE and the approx	priate tools, the candidat	te shall demonstrate the ability		Тъст	Descri	
No.		TASK STEPS		Pass	TEST Fail	RET Pass	EST Fail
1.	Size up the situation:  a. Try window first b. Evaluate window co	onstruction and locking	method	T GSS	1 1111	1 455	- 1 411
2.	Insert the blade of an axe or sash in line with the lock me	other prying tool unde					
3.	Pry upward on the tool hand	le to force the lock.					
4.	Push the lower sash upward	to open the window.					
F <b>irst T</b> Fotal p	est: oints needed to pass: 4 Tot	al points scored:	All must pass items pa	assed: Y	es	No	
<b>Retest:</b> Γotal p	oints needed to pass: 4 Tot	al points scored:	All must pass items p	assed: Y	/es	No	
Pro	octor (Print & Sign)	 Date	Candidate	<b>)</b>		Dat	e
D	a-Tast Practor			data		Dat	-Δ

<b>Proctor/Candidate Comments:</b>	
	·



F 2 4	T-3	r ®		•	4	
7 4 4	Force a	Levan≌	window	บรบทฐ ๑	rotarv	Saw
J.J.T	I OI CC u	LCAUII	WIIIGOW	ubiling a	I Ottal y	Det II

FFI -62 Revised 03/04/2016

Candidate:	Date:	
Student#:	 -	

STANDARD: 5.3.4 NFPA 1001, 2013 Edition TASK: Force a Lexan® window using a rotary saw.

**PERFORMANCE OUTCOME:** The candidate shall don PPE and force a Lexan® window using a rotary saw. The candidate must pass a minimum of 5 out of 7 steps, including any steps marked as a pass/fail item to successfully complete the Opening Type Method or pass a minimum of 5 out of 6 steps including any steps marked as a pass/fail item to successfully complete the Nonopening Type Method. (Proctor's choice of method)

#### **EQUIPMENT REQUIRED:**

- Personal protective clothing including safety goggles and/or face shield
- Rotary saw
- Carbide-tipped, medium-toothed rotary saw blade
- Forcible entry tools

**CONDITIONS**: Given PPE and the appropriate tools, the candidate shall demonstrate the ability to:

No.	TASK STEPS		FIRST TEST		RETEST	
	I ASK STEPS	Pass	Fail	Pass	Fail	
1.	Size up the situation. a. Try window first <b>Must Pass</b> b. Evaluate window construction and locking method					
2.	Check the saw blade.  a. Carbide-tipped  b. Medium-toothed  c. Sharp  d. Undamaged					
3.	Ensure that the blade and hand guards are in place.					
4.	Start and operate the rotary saw per manufacturer's instructions.					
	Opening Type Method					
5.	Saw a hole in the window.  a. Triangular shape (three cuts) large enough to reach through b. Near window lock, if applicable  Must Pass					
6.	Turn off the saw.					
7.	Open the window.  a. Reach through hole or opening b. Unlock if applicable c. Raise sash and prop open if applicable					
	Nonopening Type Method					
5.	Saw a hole in the window.  a. Cut around edges of entire pane b. Remove pane					

	Must Pass						
6.	Turn off the saw.						
Ononir	ng Type Method						
First T	0 01						
		Total points scored:	All must pass items pa	assed: Ye	es	No	
Retest:							
Total p	oints needed to pass: 5	Total points scored:	All must pass items p	assed: Y	es	No	
Nonope	ening Type Method						
First T							
Total p	oints needed to pass: 5	Total points scored:	All must pass items pa	assed: Ye	es	_ No	
Retest:							
Total p	oints needed to pass: 5	Total points scored:	All must pass items p	assed: Y	es	No	
Pro	octor (Print & Sign)	Date	Candidate			Dat	te
R	e-Test Proctor	Date	Re-Test Candidate			Dat	te
Procto	or/Candidate Comme	nts:					



5.3.4 1	Force entry through a wood-f	e entry through a wood-framed wall (Type V construction) with hand tools.				FFI -6.
Cand	idate:	Date	<b>:</b>			
Stude	ent#:					
STAND	ARD: 5.3.4 NFPA 1001, 2013 Edition	TASK: Force entry through a wall made of wood.				
minimu EQUIP		shall don PPE and force entry through a wall made steps marked as a must pass item to successfully cong SCBA  • Wall pro	omplete th		lidate mus	st pass a
CONDI	TIONS: Given PPE and the appropria	ate tools, the candidate shall demonstrate the ability	1			
No.		TASK STEPS		TEST		TEST
			Pass	Fail	Pass	Fail
1.	Confirm order with officer to fo	orce entry through wall.				
2.	<ul><li>Size up the situation.</li><li>a. No other existing entry</li><li>b. Wall construction evalu</li><li>c. Locations of utilities co</li></ul>					
3.	Confirm with Command that ut	ilities are off.				
4.	Remove siding if necessary and	l locate stud.				
5.	Cut an inspection hole (small tr	iangle).				
6.	Make cut utilizing inspection ho	ole.				
7.	Increase size of hole to allow th removed, if necessary). <b>Must P</b>	ne passage of firefighter (stud may be				
8.	Utilizing the inspection hole, re tool and place out of traffic area	move wall and insulation material with hand a.				
9.	Using hand tool, push inward ar	nd remove interior wall covering.				
Retest	ooints needed to pass: 7 Total p	points scored:All must pass items passitoms passitoms and a scored control of the				
rotai p	omis needed to pass: / Total p	points scored: All must pass items p	bassea: Y	es	No	

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>			



					Kevised	1 03/07/20
Candid	late:	Date	:			
Student						
STANDAI		TASK: Force entry through a wood-framed wall (T	Type V co	nstruction	ı) with a r	otary
a rotary s to success	MANCE OUTCOME: The candidate saw or chain saw. The candidate must sfully complete this skill.	saw or chain saw.  Shall don PPE and force entry through a wood-fran st pass a minimum of 7 out of 10 steps, including a				
<ul><li>Po</li><li>C</li><li>Sl</li></ul>	ENT REQUIRED: Personal protective clothing including Chainsaw or rotary saw ledgehammer, flat head axe, or batte tons: Given PPE and the appropriate	- -				
No.		TASK STEPS	FIRST Pass	TEST Fail	RETEST Pass F	
1. (	Confirm order with officer to for	ce entry through wall.	T GSS	1 441	1 435	1 441
	Size up the situation.  a. No other existing entry p b. Wall construction evalua c. Locations of utilities cor	points available <b>Must Pass</b>				
3.	Confirm with Command that util	lities are off.				
	Wearing full PPE, including eye operating instructions.	protection, follow the saw manufacturer's				
5.	Place the saw blade against the v	vall at about shoulder height.				
6.	Begin a cut diagonally to the left	ending about a foot (meter) off the ground.				
7.	Repeat with a cut diagonally to t	he right and the same length.				
8.	Make a horizontal cut connecting	g the two diagonal cuts. Must Pass				
	Using a sledgehammer, flat-head out from between the cuts.	l axe, or battering ram, knock the material				
10.	Remove interior wall by pushing	inward.				

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>			



5.3.4 B	reach a wall using a batte	ring ram.					F <b>FI -65</b> I 03/07/201
Candi	date:	Date	e:				
Stude	nt#:						
STANDA	ARD: 5.3.4	TASK: Breach a wall u	sing a battering ram.				
minimu	NFPA 1001, 2013 Edition RMANCE OUTCOME: The candid m of 6 out of 8 steps, including a	ate shall don PPE and brea	ch a wall using a battering			must pass	s a
•	MENT REQUIRED: Personal protective clothing included wall prop Battering ram		Lall Lancacca de al Tra				
CONDI	TIONS: Given PPE and the appro	priate tools, the candidate s	shall demonstrate the ability		- m	D	
No.		TASK STEPS		Pass	TEST Fail	RET Pass	Fail
1.	Confirm order with officer to	force entry through wall.					
2.	Size up the situation.  a. No other existing ent. b. Wall construction eva. c. Locations of utilities	luated	Pass				
3.	Confirm with Command that	utilities are off.					
4.	While wearing full PPE, inclubattering ram.	ding eye protection, grasp	the handles of the				
5.	Place the blunt end against the	e wall to be breached.					
6.	Swing the ram back and forth	until the wall surface crui	mbles.				
7.	When the wall surface crumbles the forked end until a hole is a						
8.	Continue striking until the des	ired size of hole is made.					
Retest:	oints needed to pass: 6 Total						
Pro	ctor (Print & Sign)	 Date	Candidate	e		Dat	te

Re-Test Proctor	Date	Re-Test Candidate	Date			
Proctor/Candidate Comments:						



5.3.4 1	Force entry through a maso	onry wall with hand	tools.				F <b>FI -66</b> 1 03/07/201
Cand	idate:		Date	<b>:</b>			
Stude	ent#:						
STAND	ARD: 5.3.4 NFPA 1001, 2013 Edition	TASK: Force entry thi	ough a wall made of masonr	y.			
	RMANCE OUTCOME: The candidaminimum of 6 out of 8 steps, inclu						nust
•	MENT REQUIRED: Personal protective clothing inclu Wall prop Sledge hammer (10 pound [4.5 kg TIONS: Given PPE and the approp	g] or greater)	<ul> <li>Halligan</li> <li>Flat head axe</li> <li>Other types of striking</li> <li>shall demonstrate the ability</li> </ul>		ng tools		
No		TASK STEPS	·	FIRST	TEST	RET	EST
No.		TASK STEPS		Pass	Fail	Pass	Fail
1.	Confirm order with officer to f	orce entry through wall.					
2.	Size up the situation.  a. No other existing entry b. Wall construction eva c. Locations of utilities of	luated	Pass				
3.	Confirm with Command that u	tilities are off.					
4.	Determine one block to strike	with tool and strike bloc	k until it is fractured.				
5.	Systematically strike and fracti desired hole size is reached.	ure individual blocks in	a triangle pattern until				
6.	Using prying and/or striking to moving downward and side to		highest block first while				
7.	Remove wall material and insu	llation and place out of t	raffic area.				
8.	Using tool, push inward and re	move interior wall cove	ring, if needed.				
Retest	oints needed to pass: 6 Tota						
Pro	octor (Print & Sign)	 Date	Candidate			Dat	

Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



5.3.4 1	Force entry through a metal	wall with power t	tools.				FFI -67 03/07/201
Cand	andidate: Da						
Stude	ent#:						
STAND	ARD: 5.3.4 NFPA 1001, 2013 Edition	TASK: Force entry the	hrough a wall made of metal.				
minimi EQUIP	DRMANCE OUTCOME: The candidatum of 6 out of 8 steps, including any MENT REQUIRED:  Personal protective clothing including Wall prop	y steps marked as a mu				didate mus	st pass a
	Rotary saw with metal cutting blactrions: Given PPE and the appropriate the same of the sa		e shall demonstrate the ability	/ to:			
	The second secon				TEST	RET	EST
No.	No. TASK STEPS		Pass	Fail	Pass	Fail	
1.	Confirm order with officer to	force entry through w	vall.				
2.	Size up the situation.  a. No other existing entry points available <b>Must Pass</b> b. Wall construction evaluated  c. Locations of utilities considered						
3.	Confirm with Command that u	itilities are off.					
4.	Cut an inspection hole (small	riangle).					
5.	Locate studs (wall screws indi	cate) and cut hole ne	ear stud.				
6.	Cutting a triangle, increase siz Must Pass	e of hole to allow the	e passage of firefighter.				
7.	Remove wall material and inst	ulation and place out	of traffic area.				
8.	Using tool, push inward and re	emove interior wall c	covering if needed.				
Retest	ooints needed to pass: 6 Total						
	octor (Print & Sign)	Date	An must pass items p			NODat	
R	Re-Test Proctor Date Re-Test Candidate					Dat	e

Proctor/Candidate Comments:							



5.3.4 B	Breach a hardwood floo	or.					FFI -68 03/07/201
Candi	Candidate:		Date	:			
Stude	nt#:		_				
STANDA	ARD: 5.3.4 NFPA 1001, 2013 Edi	TASK: Breach a hardwo	ood floor.				
e out of 6	RMANCE OUTCOME: The cast steps to successfully complement REQUIRED: Personal protective clothing Floor prop Pick-head axe Prying tools		a hardwood floor. The ca	ndidate m	ust pass a	minimun	n of 5
CONDI	TIONS: Given PPE and the a	ppropriate tools, the candidate sh	all demonstrate the ability	1		-	
No.	TASK STEPS			Pass	TEST Fail	RET Pass	EST Fail
1.	Determine the approxim	ate location and size of hole.		T uss	1 444	1 uss	
2.	Sound the floor to determine the location and direction of the joists.						
3.	Cut one side of the finish	ned floor using angled cuts.					
4.	Cut the other side of the	finished floor in like manner.					
5.	Remove the flooring bet	ween the cuts with the pick of	the axe or other tool.				
6.	Cut the subfloor using th	ne same technique and angle c	uts.				
Retest:	oints needed to pass: 5	Total points scored:					
Pro	ector (Print & Sign)		Candidate			Dat	e
R	e-Test Proctor	 Date	Re-Test Candi	idate		Dat	ρ

<b>Proctor/Candidate Comments:</b>	



5.3.4 E	Bridge a fence with a ladd	er.					FFI -69 03/07/2010
Candi	idate:		Date	:			
Stude	nt#:						
STANDA	ARD: 5.3.4 NFPA 1001, 2013 Edition	TASK: Bridge a fend	ce with a ladder.				
4 out of EQUIPM	RMANCE OUTCOME: The candiff 5 steps to successfully complet MENT REQUIRED: Personal protective clothing Fence prop Two roof ladders or straight lad Rope or rope hose tool	e this skill.	ridge a fence with a ladder. Th	e candida	te must pa	ass a mini	mum of
	<b>FIONS:</b> Given PPE and the approx	opriate tools, the candidat	te shall demonstrate the ability	to:			
No.	TASK STEPS FIRST TEST			RET	EST		
				Pass	Fail	Pass	Fail
1.	Place a roof or straight ladder against the fence at the desired location and correct climbing angle.  Carry a roof or straight ladder up the first ladder and place it on the opposite						
2.	side of the fence next to the	•					
3.	Both ladders should extend						
4.	Secure the two ladders to the	e top of the fence with	rope or a rope hose tool.				
5.	Step from the first ladder to	the second ladder and	climb down.				
First T Total p	oints needed to pass: 4 To	tal points scored:	All must pass items pa	assed: Y	es	No	
	oints needed to pass: 4 To	tal points scored:	All must pass items p	oassed: Y	Yes	No	
Pro	octor (Print & Sign)	Date	Candidate	<b>)</b>		Dat	e
R	e-Test Proctor	Date	Re-Test Candi	date		Dat	e

<b>Proctor/Candidate Comments:</b>	



5.5.1 Clean, inspect, and maintain a ladder.		FFI -70 Revised 03/07/20
Candidate:	Date:	
Student#:		

STANDARD:	5.5.1	There of the state
	NFPA 1001, 2013 Edition	TASK: Clean, inspect, and maintain a ladder.

**PERFORMANCE OUTCOME:** The candidate shall clean, inspect, and maintain a ladder. The candidate must pass a minimum of 9 out of 12 steps to successfully complete this skill

#### **EQUIPMENT REQUIRED:**

- Ladder(s) to be cleaned and inspected
- Stiff-bristled brush
- Garden hose
- Bucket

- Manufacturer-recommended cleaners and lubricants
- Dry cloths
- Sawhorses
- Ladder log and chalk or grease pen

**CONDITIONS**: Given a ladder, cleaning materials and appropriate lubricants, the candidate shall demonstrate the ability to:

No	Tagy Swens	FIRST	FIRST TEST		RETEST	
No.	TASK STEPS		Fail	Pass	Fail	
	Cleaning					
1.	Place the ladder flat on the sawhorses, lifting and carrying appropriately.					
2.	Clean all parts of the ladder with scrub brush and cleaning solution, removing greasy residues with approved cleaners.					
3.	Rinse the ladder thoroughly with clean water.					
4.	Dry the ladder thoroughly with clean, dry cloths.					
	Inspecting					
5.	Inspect each part of the ladder, noting any:  a. Looseness b. Cracks c. Dents d. Unusual wear e. Bent rungs or beams f. Heat damage, deformities or change in sensor label					
6.	Circle any defects found with chalk or grease pen.					
7.	Inspect the ladder halyard (extension ladders).  a. Fraying or kinking b. Snugness of cable when in bedded position					
8.	Inspect all movable parts (extension, roof, and pole ladders).					
	Maintenance					
9.	Lubricate parts as needed and per manufacturer's guidelines.					
10.	Replace halyard if necessary.					

R	e-Test Proctor	Date	Re-Test Candidate	Date
		 Date	Re-Test Candidate	Date
Pro	octor (Print & Sign)	Date	Candidate	Date
Retest: Total p		otal points scored:	_ All must pass items passed: Yes	sNo
First T Total p		otal points scored:	_All must pass items passed: Yes	No
	Treesia creating, inspection	on, and mannenance perior	med.	
12.		and simple maintenance. In, and maintenance perfor	·	



**Re-Test Proctor** 

## FIREFIGHTER I NFPA 1001, 2013 Edition

5.3.6	Carry a ladder — One-firefi	ghter low-shoulde	r method.			_	F <b>FI -71</b> 1 03/07/201
Candi	idate:		Date	:			
Stude	nt#:						
STANDA	ARD: 5.3.6 NFPA 1001, 2013 Edition	TASK: Carry a ladde	r using the one-firefighter low	-shouldei	method.		
the one- must pa EQUIPM	RMANCE OUTCOME: The candidat -firefighter low-shoulder method. T ass item, to successfully complete the MENT REQUIRED: Protective clothing	he candidate must passis skill.	s a minimum of 7 out of 9 step				
	One 14-foot (4.3 m) single (wall) la <b>FIONS</b> : Given PPE and a ladder, the						
	· ·			FIRST TEST		RETEST	
No.		TASK STEPS		Pass	Fail	Pass	Fail
1.	Position yourself at lifting poir	nt near the center of t	he ladder.				
2.	Kneel beside the ladder.at lifting point, facing ladder tip and on knee closest to ladder						
3.	Grasp the ladder rung opposite your knee with hand closest to ladder, palm forward.						
4.	Stand the ladder on edge. Pivo	t on nearer beam, rai	sing farther beam				
5.	Stand up. Use leg muscles, kee	ping back straight a	nd vertical				
6.	Reposition yourself for carryin ladder, and insert other arm the		nt up. Pivot toward butt of				
7.	Carry ladder with upper beam	resting on shoulder,	butt lowered slightly.				
8.	Walk with ladder 20 feet (6m),	steadied with both l	nands. Must Pass				
9.	Lower the ladder to the ground	, reversing lifting pr	ocedure.				
Retest:	oints needed to pass: 7 Total j						
Pro	octor (Print & Sign)	Date	Candidate			Dat	te

Date

**Re-Test Candidate** 

Date

<b>Proctor/Candidate Comments:</b>		



Student#:

### FIREFIGHTER I NFPA 1001, 2013 Edition

### 5.3.6 Carry a ladder — Two-firefighter low-shoulder method.

FFI -72 Revised 03/07/2016

Candidate:	Date:	

STANDARD:	5.3.6	
	NEDA 1001 2012 E 1'-	<b>TASK:</b> Carry a ladder using the two-firefighter low-shoulder method.

**PERFORMANCE OUTCOME:** The candidate shall don appropriate PPE and carry the ladder at least 20 feet (6 m) using the two-firefighter low-shoulder method. The candidate must pass a minimum of 10 out of 14 steps, including any steps marked as a must pass item to successfully complete this skill.

Note: Firefighter #1 is located near the ladder butt end and is in command of the lifting operation. Firefighter #2 is in command of the carrying operation.

#### **EQUIPMENT REQUIRED:**

- Protective clothing
- One 24-foot (8 m) extension ladder

NFPA 1001, 2013 Edition

**CONDITIONS**: Given PPE and a ladder, the candidate shall demonstrate the ability to:

No	TAGE COPED	FIRST TEST		RETEST	
NO.	No. TASK STEPS		Fail	Pass	Fail
1.	Both Firefighters: Kneel on the same side of the ladder, one at either end, facing the tip: The knee closest to the ladder is the one touching the ground				
2.	Firefighter #1 gives the command "Prepare to beam."				
3.	Both Firefighters: Gasp the ladder beam away from your body.				
4.	Firefighter #1: Give the command to: "Beam."				
5.	Both Firefighters: Pull the ladder into position against them, resting the ladder on its beam.				
6.	Firefighter #1: Give the command "Prepare to shoulder the ladder."				
7.	Firefighter #1: Give the command "Shoulder the ladder."				
8.	Both Firefighters: Stand, using the leg muscles to lift the ladder.				
9.	Both Firefighters: Tilt the far beam upward as the ladder and the firefighters rise.				
10.	Both Firefighters: Pivot and place the free arm between two rungs.  a. Both firefighters facing the butt b. Lifting smoothly and continuously				
11.	Both Firefighters: Place the upper beam on the shoulders.				
12.	Firefighter #2: Now in command of advancing the ladder, gives the command to "Advance."				
13.	Walk with ladder 20 feet (6 m), steadied with both hands. Must Pass				

14. Lower the ladder to the g	ground, reversing the li	Ifting procedure.	
<b>First Test:</b> Sotal points needed to pass: 10 T	otal points scored:	All must pass items passed: Yes	No
etest:	-	•	
otal points needed to pass: 10 T	Cotal points scored:	All must pass items passed: Yes	No
Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Comments	<b>:</b>		



C	zarry a lauder — 1 nree-nre	fighter flat-shoulder method.			_	FFI -7. 1 03/07/20
Candi	date:	Date	e:			
Stude	nt#:					
STANDA	ARD: 5.3.6 NFPA 1001, 2013 Edition	TASK: Carry a ladder using the three-firefighter fl	lat-shoulde	er method	l.	
shoulde success: Note: F	RMANCE OUTCOME: Candidates slow method. The candidate must pass fully complete this skill.  irefighter #1 is located near the lade	hall don PPE and carry the ladder at least 20 feet (6 a minimum of 8 out of 11 steps, including any steps der butt end and is in command of the lifting operation.	s marked a on. Firefig	s a must g	pass item	to near the
ladder t ladder.	ip and is in command when advanc	ing the ladder. Firefighter #3 is located on the oppo	osite side, a	at the mic	lpoint of t	he
	MENT REQUIRED: Protective clothing					
	Extension ladder (32 foot [10 m] or	· longer)				
		e candidate shall demonstrate the ability to:			T	
No.		TASK STEPS	1	FIRST TEST		TEST
1.		one side of the ladder, one at either end, to the ladder is the one touching the ground	Pass	Fail	Pass	Fail
2.	Firefighter #3: Kneel on the op	oposite side at midpoint, also facing the tip dder is the one touching the ground				
3.	All Firefighters: Grasp a rung	with the near hand, palm rearward.				
4.	Firefighter #1: Give the comm	and "Prepare to shoulder the ladder."				
5.	Firefighter #1: Give the execut	ion command "Shoulder the ladder."				
6.	All firefighters: Stand erect, lif	iting smoothly and continuously.				
7.	All Firefighters: Pivot toward	the butt when the ladder is about chest high.				
8.	shoulders.	rough the ladder to place the beam onto				
9.	Firefighter #2: Now in comma command to advance.	nd of advancing the ladder, gives the				
10.	Walk with ladder 20 feet (6m).	Must Pass				
11.	Lower the ladder to the ground	l, reversing the lifting procedures.				
First T  Fotal po	oints needed to pass: 8 Total p	points scored:All must pass items pa	assed: Ye	es	_ No	

Total points needed to pass: 8 Total points scored:\_\_\_\_\_ All must pass items passed: Yes\_\_\_\_\_No\_\_\_\_

Proctor (Print & Sign)	Date Candidate		Date		
Re-Test Proctor	Date	Re-Test Candidate	Date		
<b>Proctor/Candidate Comments:</b>					



	Carry a ladder — Three-firefighter flat-arm's length method.			=	FFI -7 1 03/07/2	
Cand	idate: Date	e:				
Stude	nt#:					
STAND	ARD: 5.3.6					
	NFPA 1001, 2013 Edition TASK: Carry a ladder using the three-firefighter f					
arm's l	RMANCE OUTCOME: Candidates shall don PPE and carry the ladder at least 20 feet (6 ength method. The candidate must pass a minimum of 7 out of 9 steps, including any stafully complete this skill.					
comma EQUIP	Firefighter #1 is located near the ladder butt end. Firefighter #2 is located on the same s and of the operation. Firefighter #3 is located on the opposite side and at a midpoint of MENT REQUIRED:		near the l	adder tip	and is i	
	Protective clothing Extension ladder (32 foot [10 m] or longer)					
	<b>TIONS</b> : Given PPE and a ladder, the candidate shall demonstrate the ability to:					
No.	TASK STEPS	FIRST	TEST	RET	RETEST	
110.		Pass	Fail	Pass	Fail	
1.	Firefighters #1 & #2: Kneel on one side of the ladder, one at either end, facing the butt end. The knee closest to the ladder is the one touching the ground					
2.	Firefighter #3: Kneel on the opposite side at midpoint, also facing the butt end. The knee closest to the ladder is the one touching the ground					
	All Firefighters: Grasp a rung with the near hand, palm rearward.					
3.						
<ul><li>3.</li><li>4.</li></ul>	Firefighter #2: Give the command "Prepare to lift the ladder."					
	Firefighter #2: Give the command "Prepare to lift the ladder."  Firefighter #2: Give the command "Lift the ladder."					
4.	Firefighter #2: Give the command "Lift the ladder."  All firefighters: Lift the ladder to arm's length.  a. Using leg muscles to stand erect					
4. 5.	Firefighter #2: Give the command "Lift the ladder."  All firefighters: Lift the ladder to arm's length.					
<ul><li>4.</li><li>5.</li><li>6.</li></ul>	Firefighter #2: Give the command "Lift the ladder."  All firefighters: Lift the ladder to arm's length.  a. Using leg muscles to stand erect b. Lifting smoothly and continuously					

Total points needed to pass: 7 Total points scored:\_\_\_\_\_ All must pass items passed: Yes\_\_\_\_\_No\_\_\_\_

Proctor (Print & Sign)	Date	Candidate	Date	
Re-Test Proctor		Re-Test Candidate	Date	
<b>Proctor/Candidate Comments:</b>				



### 5.3.6 Carry a ladder — Two-firefighter arm's length on edge method.

FFI -75

Revised	03/07/201	ť

Candidate:	Date:	
Student#:	 -	

STANDARD: 5.3.6
NFPA 1001, 2013 Edition
TASK: Carry a ladder using the two-firefighter arm's length on edge method.

**PERFORMANCE OUTCOME:** The candidate shall don appropriate PPE and carry the ladder at least 20 feet (6 m) using the two-firefighter arm's length on edge method. The candidate must pass a minimum of 9 out of 12 steps, including any steps marked as a pass/fail item to successfully complete this skill.

Note: Firefighter #1 is located near the ladder butt end. Firefighter #2 is located near the tip end and is in command of the operation.

#### **EQUIPMENT REQUIRED:**

- Protective clothing
- One 24-foot (8 m) extension ladder

**CONDITIONS**: Given PPE and a ladder, the candidate shall demonstrate the ability to:

No.	TASK STEPS	FIRST TEST		RETEST	
NO.	TASK STEPS	Pass	Fail	Pass	Fail
1.	Both Firefighters: Kneel on the same side of the ladder, one at either end, facing the butt end: The knee closest to the ladder is the one touching the ground				
2.	Firefighter #2: Gives the command "Prepare to beam."				
3.	Both Firefighters: Grasp the ladder beam away from them.				
4.	Firefighter #2: Give the command to: "Beam."				
5.	Both Firefighters: Pull the ladder into position against them, resting the ladder on its beam.				
6.	Firefighter #2: Gives the command "Prepare to lift the ladder."				
7.	Both Firefighters: Grasp the top beam of the ladder with the hand closest to it.				
8.	Firefighter #2: Gives the command "Lift the ladder."				
9.	Both Firefighters: Lift the ladder to arm's length.  a. Lifting smoothly and continuously b. Using leg muscles				
10.	Firefighter #2: Gives the command to "Advance."				
11.	Walk with ladder 20 feet (6m). Must Pass				
12.	Lower the ladder, reversing the lifting procedures.				

points scored:	All must pass itams passad. Vas	2.7	
points scored:	All must pass itams passed. Vas	3.7	
Total points needed to pass: 9 Total points scored:		No	
Date	Candidate	Date	
Date Re-Test Candidate		Date	



5.3.6 T	Tie the halyard.						FFI -76
Cand	idate:		Date	e:			
Stude	nt#:						
STAND	ARD: 5.3.6 NFPA 1001, 2013 Edition	TASK: Tie the halyard	l.				
EQUIPM	RMANCE OUTCOME: The candidate and the candidate	st pass item to successful	ly complete this skill.	•	n minimui	m of 6 out	of 8
CONDI	TIONS: Given PPE and an extensio	n ladder, the candidate s	hall demonstrate the ability	1		_	
No.		TASK STEPS		FIRST Pass	TEST Fail	RET Pass	EST Fail
1.	Wrap the excess halyard aroun	nd two convenient rung	gs.	rass	ran	rass	ran
2.	Pull the halyard taut.						
3.	Hold the halyard between the thumb and forefinger with the palm down.						
4.	Turn the hand palm up.						
5.	Push the halyard underneath as	nd back over the top or	f the rung.				
6.	Grasp the halyard with the thu	mb and fingers.					
7.	Pull it through the loop, makin	g a clove hitch. Must	Pass				
8.	Finish the tie by making a half <b>Must Pass</b>	hitch or overhand safe	ety by the clove hitch.				
Retest:	oints needed to pass: 6 Total						
Pro	octor (Print & Sign)	<b>Date</b>	Candidat	e		Dat	e
R	e-Test Proctor	 Date	Re-Test Cand	idate		————Dat	æ

<b>Proctor/Candidate Comments:</b>	



3.

## FIREFIGHTER I NFPA 1001, 2013 Edition

Position yourself to raise the ladder.
Lift the tip of the ladder stepping under the beams and grasp the top rung

5.3.6 I	Raise a ladder — One-firefighter single ladder – Beam or Flat Method	l			F <b>FI -77</b> 1 03/07/201	
Candi	idate: Date:	·				
Stude	nt#:					
STAND	ARD: 5.3.6 NFPA 1001, 2013 Edition TASK: Raise a ladder using the one-firefighter sing Method. Student Choice of Method.	le ladder	– Beam l	Method or	Flat	
or Flat	RMANCE OUTCOME: The candidate shall don PPE and raise a ladder using the one-firef Method. The candidate must pass a minimum of 5 out of 6 steps, including any steps ma fully complete either the Beam Method or the Flat Method. (Student's choice of method	rked as a			Method	
	<b>TIONS</b> : Given PPE and a single wall ladder, the candidate shall demonstrate the ability to	0:				
-	MENT REQUIRED:  10-14 foot (3-4 m) roof or single ladder  • Protective clothing					
			FIRST TEST		RETEST	
No.	TASK STEPS	Pass	Fail	Pass	Fail	
	Beam Method					
1.	Visually inspect the work area.  a. Terrain for solid, level footing b. Overhead for electrical wires and obstructions <b>Must Pass</b>					
2.	Lower the ladder butt to the ground.					
3.	Advance hand-under-hand down the beam toward the butt until the ladder is in a vertical position.					
4.	Rotate the ladder on the spur until beams are parallel to the building.  a. Rest ladder against building					
5.	Carefully move the ladder butt out from the building to the desired climbing angle.  a. Push against an upper rung b. Pull a lower rung c. Pull the butt end away from the wall until it is at a 75 degree climbing angle d. Finish positioning the ladder by adjusting the butt to where it is needed					
	Must Pass					
6.	Lower the ladder, reversing the raising procedure.					
	Flat Method					
1.	Visually inspect the work area.  a. Terrain for solid, level footing b. Overhead for electrical wires and obstructions <b>Must Pass</b>					
2.	Position both butt spurs against the wall laying ladder on ground.					

	Octor (Print & Sign) Re-Test Proctor	Date Date	Candidate  Re-Test Candidate	Date  Date
Pr	octor (Print & Sign)	 Date	Candidate	Date
		tal points scored:	All must pass items passe	d: YesNo
Retest	-	pomis seores		110
irst Total r		al points scored:	_All must pass items passed	: Yes No
6.	Lower the ladder, reversing	the raising procedure.		
	angle d. Finish positioning the Must Pass		butt to where it is needed	

Bring the ladder upright until it rests against the building. Advance hand-under-

Carefully move the ladder butt out from the building to the desired climbing

4.

5.

hand toward the butt

a. Push against an upper rung

b. Pull a lower rung

angle.



#### ${\bf 5.3.6~Raise~a~ladder - One-fire fighter~extension~ladder - beam~or~flat~method}$

FFI -78

				Revised	03/07/201		
Candi	idate: Date	<b>:</b>					
Stude	nt#:						
STANDA	ARD: 5.3.6 TASK: Raise a ladder using the one-firefighter extends Method. Student Choice of Method.	ension lad	der - Bea	m Method	d or Flat		
flat met	RMANCE OUTCOME: The candidate shall don PPE and raise a ladder using the one-fired shod. The candidate must pass a minimum of 10 out of 13 steps, including any steps man fully complete either the beam or flat method. (Student choice of method)				m or		
CONDI	TIONS: Given PPE and an extension ladder, the candidate shall demonstrate the ability t	o:					
	MENT REQUIRED:						
• 24 foot extension ladder • Protective clothing		FIRST	TEST	RET	EST		
No.	D. TASK STEPS		Fail	Pass	Fail		
	Beam Method						
1.	Visually inspect the work area.  a. Terrain for solid, level footing b. Overhead for electrical wires and obstructions <b>Must Pass</b>						
2.	Lower the ladder butt to the ground.						
3.	Advance hand-under-hand down the beam toward the butt until the ladder is in a						
4.	vertical position.  Rotate the ladder on the spur until beams are parallel to the building. Rest ladder against building to untie halyard						
5.	Pull the ladder away from the building until in vertical position.  a. Grasp a convenient rung with both hands  b. Heel the ladder						
6.	Balance the ladder in a vertical position.  a. One foot at butt of one beam  b. Ladder steadied with instep, knee, and leg						
7.	Extend the fly section.  a. To desired elevation  b. Use hand-over-hand motion on halyard  c. Pull halyard straight down  d. Maintain ladder balance						
8.	Engage the ladder locks at desired elevation.						
9.	Pivot the ladder if necessary until the fly faces out.						
10.	Pivot the ladder if necessary until the fly faces out.  Lower the ladder against the building.  a. Grasp beams  b. One foot against a butt spur or on bottom rung  c. Gently						
11.	Carefully move the ladder butt out from the building to the desired climbing angle.  a. Push against an upper rung.  b. Pull a lower rung.						

	c. Pull the butt end away from the wall until it is at a 75 degree climbing		
	angle.		
	d. Finish positioning the ladder by adjusting the butt to where it is needed.  Must Pass		
	Tie off the halyard.		
	a. Wrap around two convenient rungs		
12.	b. Tie clove hitch around a single rung		
	c. Tie half-hitch or overhand safety on top of clove hitch <b>Must Pass</b>		
13.	Lower the ladder, reversing the raising procedure.		
	Zower the ladder, reversing the ruising procedure.		
	Flat Method		
	Visually inspect the work area.		
1.	a. Terrain for solid, level footing		
	b. Overhead for electrical wires and obstructions <b>Must Pass</b>		
2.	Position both butt spurs against the wall laying ladder on ground.		
	Position yourself to raise the ladder. Lift the tip of the ladder stepping under the		
3.	beams and grasp the top rung		
	Bring the ladder upright until it rests against the building.		
4.	a. Advance hand-under-hand toward the butt		
	b. Untie halyard		
5.	Pull the ladder away from the building until in vertical position.		
٥.	<ul><li>a. Grasp a convenient rung with both hands</li><li>b. Heel the ladder</li></ul>		
	Balance the ladder in a vertical position.		
6.	a. One foot at butt of one beam		
	b. Ladder steadied with instep, knee, and leg		
	Extend the fly section.		
	a. To desired elevation		
7.	b. Use hand-over-hand motion on halyard		
	<ul><li>c. Pull halyard straight down</li><li>d. Maintain ladder balance</li></ul>		
_			
8.	Engage the ladder locks at desired elevation.		
9.	Pivot the ladder if necessary until the fly faces out.		
	Lower the ladder against the building.  a. Grasp beams		
10.	<ul><li>a. Grasp beams</li><li>b. One foot against a butt spur or on bottom rung</li></ul>		
	c. Gently		
	Carefully move the ladder butt out from the building to the desired climbing		
	angle.		
	a. Push against an upper rung.		
11.	b. Pull a lower rung.		
	c. Pull the butt end away from the wall until it is at a 75 degree climbing		
	<ul><li>angle.</li><li>d. Finish positioning the ladder by adjusting the butt to where it is needed.</li></ul>		
	Must Pass		
	Tie off the halyard.		
12.	a. Wrap around two convenient rungs		
12.	b. Tie clove hitch around a single rung		
	c. Tie half-hitch or overhand safety on top of clove hitch <b>Must Pass</b>		
13.	Lower the ladder, reversing the raising procedure.		
<u> </u>	1 1 2		

First Test:  Fotal points needed to pass: 10 To	otal points scored:	All must pass items passed: Yes	No
Retest:	atal mainta anomal.	All most mass itams massed. Vas	Na
otal points needed to pass: 10 T	otai points scored:	All must pass items passed: Yes	NO
Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



#### 5.3.6 Raise an extension ladder — Two-firefighter method flat raise.

FFI -79
Revised 03/08/2016

Candidate:	 Date:	
Student#:		

STANDARD:	5.3.6	<b>TASK:</b> Raise an extension ladder using the two-firefighter flat raise method.
	NFPA 1001, 2013 Edition	TASK: Raise an extension lauder using the two-interignier that raise method.

**PERFORMANCE OUTCOME:** The candidates shall raise a ladder using the two-firefighter flat raise method. The candidate must pass a minimum of 12 out of 16 steps, including any steps marked as a must pass item to successfully complete this skill.

Note: Firefighter #1 is located near the butt end of the ladder. Firefighter #2 is located near the tip of the ladder and is in command of this operation.

#### **EQUIPMENT REQUIRED:**

• Extension ladder • Protective clothing

**CONDITIONS**: Given PPE and an extension ladder, the candidates shall demonstrate the ability to:

No.	TASK STEPS	FIRST TEST		RETEST	
	TASK STEPS	Pass	Fail	Pass	Fail
1.	Visually inspect the work area:  a. Terrain for solid, level footing  b. Overhead for electrical wires and obstructions <b>Must Pass</b>				
2.	Both Firefighters: Place the ladder flat on the ground with the butt end toward the structure and approximately ¼ the usable height from the building.				
3.	Firefighter #1: Heel the ladder by standing on the bottom rung, or by placing the toes or insteps on the beam.				
4.	Firefighter #1: Crouch down to grasp a convenient rung or the beams with both hands.				
5.	Firefighter #1: Lean back.				
6.	Firefighter #2: Lift the tip of the ladder stepping under the beams and grasp the top rung.				
7.	Firefighter #2: Advance hand-under-hand down the rungs toward the butt end until the ladder is in a vertical position.				
8.	Firefighter #1: Grasp successively higher rungs or higher on the beams as the ladder comes to a vertical position until standing upright.				
9.	Both Firefighters: Stand on opposite sides of the ladder.				
10.	Both Firefighters: Heel the ladder by placing toes against the beams.				
11.	Firefighter #2: Grasp the beams, ensuring fingers and hands are on the outside of the beam.				
12.	Firefighter #1: Untie and grasp the halyard.				
13.	Firefighter #1: Extend the fly section with a hand-over-hand motion until the tip reaches the desired elevation. Engage the ladder locks.				
14.	Both Firefighters: Lower the ladder gently onto the building. Place one foot against a butt spur or on the bottom rung				
15.	Firefighter #2: Place both feet against the butt spurs or on the bottom rung,				

	Must Pass			
16.	Firefighter #1: Tie the halyard	1. Secure with a half hi	tch or overhand safety	
10.	knot. Must Pass			
First T				
otal p	points needed to pass: 12 Tota	al points scored:	All must pass items passed: Yes_	No
Retest				
otal p	points needed to pass: 12 Tota	al points scored:	All must pass items passed: Yes	No
Pre	octor (Print & Sign)		Candidate	Date
110	Ctor (Fint & Sign)	Date	Canadate	Date
			D. W. (C. 11)	
K	Re-Test Proctor	Date	Re-Test Candidate	Date
Proct	or/Candidate Comments:			
1100	or/Candidate Comments.			

grasp the rung or beams, and check climbing angle. Adjust as necessary.



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-77-11	Naist all	extension	iauuci —	1 W ()-1	H CHYILCI	HICLIIVU	beam raise.

FFI -80 Revised 03/08/2016

Candidate:	Date:	
Student#:		

STANDARD:	5.3.6	TASK. Daise an extension ladder using the two firefighter beam raise method
	NFPA 1001, 2013 Edition	<b>TASK:</b> Raise an extension ladder using the two-firefighter beam raise method.

**PERFORMANCE OUTCOME:** The candidates shall don PPE and raise a ladder using the two-firefighter beam raise method. The candidate must pass a minimum of 10 out of 13 steps, including any steps marked as a must pass item to successfully complete this skill

Note: Firefighter # 1 is located near the butt end of the ladder. Firefighter #2 is located near the tip of the ladder and is in command of this operation.

#### **EQUIPMENT REQUIRED:**

• Extension ladder

• Protective clothing

**CONDITIONS**: Given PPE and an extension ladder, the candidates shall demonstrate the ability to:

No.	TASK STEPS		FIRST TEST		EST
			Fail	Pass	Fail
1.	Visually inspect the work area.  a. Terrain for solid, level footing b. Overhead for electrical wires and obstructions <b>Must Pass</b>				
2.	Firefighter #1: Place the ladder beam on the ground approximately ¼ the usable height from the building.				
3.	Firefighter #2: Rest the beam on one shoulder.				
4.	Firefighter #1: Place the foot closest to the lower beam on the lower beam at the butt spur.				
5.	Firefighter #1: Grasp the upper beam with hands apart and the other foot extended back to act as a counterbalance.				
6.	Firefighter #2: Advance hand-under-hand down the beam toward the butt until the ladder is in a vertical position.				
7.	Both Firefighters: Pivot the ladder to properly position the fly section.				
8.	Firefighter #2: Grasp the beams, ensuring fingers and hands are on the outside of the beam.				
9.	Firefighter #1: Untie and grasp the halyard.				
10.	Firefighter #1: Extend the fly section with a hand-over-hand motion until the tip reaches the desired elevation. Engage the ladder locks. <b>Must Pass</b>				
11.	Both Firefighters: Lower the ladder gently onto the building. Place one foot against a butt spur or on the bottom rung and grasp the rung or beams.				
12.	Firefighter #2: Place both feet against the butt spurs or on the bottom rung, grasp the rung or beams, and check climbing angle. Adjust as necessary.				
13.	Firefighter #1: Tie the halyard. Secure with half hitch or overhand safety. <b>Must Pass</b>				

otal points needed to pass: 10 Total points scored:All must pass items passed: Yes			
Retest:			
Γotal points needed to pass: 10 T	otal points scored:	All must pass items passed: Yes	No
Proctor (Print & Sign)		Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Comments	<b>:</b>		



#### 5.3.6 Raise a ladder — Three- or four-firefighter flat raise.

FFI -81 Revised 03/08/2016

Candidate:Student#:	Date:
<b>STANDARD:</b> 5.3.6  NEPA 1001, 2013 Edition	TASK: Raise a ladder using the three- or four-firefighter flat raise method.

**PERFORMANCE OUTCOME:** The candidates shall don PPE and raise a ladder using the three- or four-firefighter flat raise method. The candidate must pass a minimum of 12 out of 17 steps, including any steps marked as a must pass item to successfully complete this skill.

Note: Firefighter #1 is located near the butt end of the ladder. Firefighter #2 is located at the ladder tip, and Firefighter #3 at the ladder midpoint

#### **EQUIPMENT REQUIRED:**

Extension ladder

Protective clothing

**CONDITIONS**: Given PPE and an extension ladder, the candidates shall demonstrate the ability to:

No.	T. a. c. Coppe		FIRST TEST		RETEST	
NO.	TASK STEPS	Pass	Fail	Pass	Fail	
1	Visually inspect the work area.  a. Terrain for solid, level footing b. Overhead for electrical wires and obstructions <b>Must Pass</b>					
2.	Firefighter #1: Place the ladder butt end on the ground approximately ¼ the usable height from the building.					
3.	Firefighter #3: Moves to the ladder tip and at the same time rests the ladder flat on shoulders.					
4.	Firefighter #2: Rest the ladder flat on shoulders.					
5.	Firefighter #1: Heel the ladder by standing on the bottom rung or by placing the toes or insteps on the beam.					
6.	Firefighter #1: Crouch down to grasp a convenient rung with both hands.					
7.	Firefighter #1: Lean back.					
8.	Firefighters #2 and #3: Advance in unison, with outside hands on the beams and inside hands on the rungs, until the ladder is in a vertical position.					
9.	Firefighter #1: Step off bottom rung.					
10.	Firefighters #2 and #3: Place the inside of a foot against the butt spur.					
11.	Firefighters #2 and #3: Steady the ladder with both hands on the beam.					
12.	Firefighter #1: Untie and grasp the halyard.					
13.	Firefighter #1: Place the toe of one foot on the butt spur.					
14.	Firefighter #1: Extend the fly section with a hand-over-hand motion until the tip reaches the desired elevation. Engage the ladder locks. <b>Must Pass</b>					

Proctor (Print & Sign)  Re-Test Proctor	Date Date	Candidate  Re-Test Candidate	Date Date			
Proctor (Print & Sign)		Candidate	Date			
Retest:  Total points needed to pass: 12	Total points scored:	All must pass items passed: Yes_	No			
<b>First Test:</b> Total points needed to pass: 12	Total points scored:	All must pass items passed: Yes_	No			
17. Firefighter #1, #2, or #3: safety knot. <b>Must Pass</b>						
grasp the rung or beams,	efighter #2: Place both feet against the butt spurs or on the bottom rung, sp the rung or beams, and check climbing angle. Adjust as necessary.  efighter #1, #2, or #3: Tie the halyard. Secure with half hitch or overhand					
·	r from the inside position					
a. Grasp the seam	All Firefighters: Lower the ladder gently onto the building.  5. Grasp the beam or a convenient rung					



5.3.6, 5.3.12	Deploy a	a roof ladder —	One-firefighter meth	od.
,	-1 - 1			

FFI -82

Revised	03	/08	/201	6

, .	T of the state of			Revised	03/08/2010
Candi	idate: Dat	e:			
Stude	nt#:				
Converse	5265212				
	ARD: 5.3.6, 5.3.12 NFPA 1001, 2013 Edition TASK: Deploy a roof ladder using the one-firefig				
	RMANCE OUTCOME: The candidate shall don PPE and deploy a roof ladder using the ass a minimum of 9 out of 12 steps, including any steps marked as a must pass item to				
•	MENT REQUIRED: Single or extension ladder Roof ladder Building  • Protective clothing • Life safety harness (optional)				
CONDIT	FIONS: Given PPE a single ladder, and a roof ladder, the candidate shall demonstrate			_	
No.	TASK STEPS	FIRST Pass	TEST Fail	RET Pass	TEST Fail
1.	Set the roof ladder down.				
2.	Open the hooks.				
3.	Face the hooks outward.				
4.	Tilt the roof ladder up so that it rests against the other ladder.				
5.	Climb the main ladder until your shoulder is about two rungs above the midpoint of the roof ladder.				
6.	Reach through the rungs of the roof ladder.				
7.	Hoist the ladder onto the shoulder.				
8.	Climb to the top of the ladder.				
9.	Lock into the ladder using a leg lock or life safety harness.				
10.	Take the roof ladder off the shoulder.				
11.	Use a hand-over-hand method to push the roof ladder onto the roof.				
12.	Push the roof ladder up the roof until the hooks go over the edge of the peak and catch solidly. <b>Must Pass</b>				
First T Total po	oints needed to pass: 9 Total points scored:All must pass items p	assed: Y	es	_ No	
	oints needed to pass: 9 Total points scored: All must pass items	passed: Y	es	_No	

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>			



5.3.6 I	Pivot a ladder — Two-fire	efighter method.					FFI -83 1 03/08/201
Cand	idate:		Date	:			
Stude	nt#:						
STAND	ARD: 5.3.6 NFPA 1001, 2013 Edition	TASK: Pivot a ladder u	sing the two-firefighter med	thod.			
	RMANCE OUTCOME: The cand minimum of 5 out of 7 steps, inc	idate shall don PPE and pivo					te must
•	MENT REQUIRED: Ladder Protective clothing						
CONDI	TIONS: Given PPE and a ladder	, the candidate shall demonst	trate the ability to:	•		T	
No.	TASK STEPS			TEST	RET		
1.	Both Firefighters: Visually <b>Pass</b>	check the terrain and the a	area overhead. Must	Pass	Fail	Pass	Fail
2.	Both Firefighters: Stand on						
3.	Both Firefighters: Grasp the ladder beams with both hands.						
4.	Appropriate Firefighter: Plathe ladder will pivot.	ace a foot against the side	of the beam on which				
5.	Both Firefighters: Tilt the l	adder onto the pivot beam					
6.	Both Firefighters: Pivot the positions as necessary. Rep 180 degrees and the fly is in	eat the process until the la	dder is turned a full				
7.	Both Firefighters: Lower th	• • • • • •	^				
First T Fotal p Retest:	oints needed to pass: 5 Tot	al points scored:	All must pass items pa	ssed: Ye	es	_ No	
	oints needed to pass: 5 Tot	al points scored:	All must pass items pa	assed: Y	es	No	
Pro	octor (Print & Sign)	 Date	Candidate	<b>.</b>		Dat	te
R	e-Test Proctor	——————————————————————————————————————	Re-Test Candi	date		Dat	te

<b>Proctor/Candidate Comments:</b>		



Candi	idate: Date	<b>.</b> •			
Stude					
STAND	ARD: 5.3.6 NFPA 1001, 2013 Edition TASK: Shift a ladder using the one-firefighter met	hod.			
Pass a r	RMANCE OUTCOME: The candidate shall don PPE and shift a ladder using the one-fire minimum of 10 out of 14 steps, including any steps marked as a pass/fail item to success.  MENT REQUIRED:  Ladder  Protective clothing  TIONS: Given PPE and a ladder the candidate shall demonstrate the ability to:	_			e must
No.	TASK STEPS	FIRST	TEST	RET	TEST
NO.	TASK STEPS	Pass	Fail	Pass	Fail
1.	Visually check the terrain and the area overhead. <b>Must Pass</b>				
2.	Face the ladder.				
3.	Heel the ladder.				
4.	Grasp the beams.				
5.	Bring the ladder outward to vertical.				
6.	Shift grip on the ladder, one hand at a time, so that one hand grasps as low a rung as convenient, palm upward.				
7.	Grasp a rung as high as convenient with the other hand, palm downward.				
8.	Turn slightly in the direction of travel.				
9.	Lift the ladder and proceed forward a short distance. Must Pass				
10.	Watch the tip as it is being moved.				
11.	Set the ladder down at the new position.				
12.	Switch grip back to the beams.				
	Heel the ladder.				
13.		1			

Proctor (Print & Sign)	Date	Candidate	Date				
Re-Test Proctor	Date	Re-Test Candidate	Date				
Proctor/Candidate Comments:							



5.3.6 S	Shift a ladder — Two-firefighter method.					FFI -85 03/08/201
Candi	idate:	Date:				
Stude	ent#:					
STANDA	ARD: 5.3.6 NFPA 1001, 2013 Edition TASK: Shift a ladder using the two-fi	refighter metho	od.			
minimu EQUIPM	PRMANCE OUTCOME: The students shall shift a ladder using the two-firefigum of 6 out of 8 steps, including any steps marked as a must pass item to sument REQUIRED:  Ladder				st pass a	
	Protective clothing					
CONDI	TIONS: Given PPE and a ladder, candidates shall demonstrate the ability to	):				
No.	TASK STEPS		FIRST TEST		RETEST	
110.			Pass	Fail	Pass	Fail
1.	Both Firefighters: Visually check the terrain and the area overhead <b>Pass</b>	l. Must				
2.	Both Firefighters: Position on opposite sides of the beams. If the land vertical, it is brought to vertical; if extended, retract the fly second					
3.	Both Firefighters: Position hands.  a. One hand grasps as low a rung as convenient, palm upwar b. Other hand grasps a rung as high as convenient, palm dov c. Side grasped low by one firefighter is grasped high by the	vnward				
4.	Both Firefighters: Lift the ladder just clear of the ground.					
5.	Both Firefighters: Watch the tip while shifting the ladder to the ne <b>Must Pass</b>					
6.	Both Firefighters: When the new position is reached, set the butt o ground.	n the				
7.	Both Firefighters: Re-extend the ladder (if necessary).					
8.	Both Firefighters: Lower the ladder gently into position against the	e structure.				
Retest:	ooints needed to pass: 6 Total points scored:All must pa	•				
Γotal p	points needed to pass: 6 Total points scored: All must pa	ass items pas	ssed: Y	es	No	

Proctor (Print & Sign)	Date	Candidate	Date				
Re-Test Proctor	Date	Re-Test Candidate	Date				
Proctor/Candidate Comments:							



5.3.6 H	Ieel a ground ladder – unde	r the ladder meth	nod				FFI -86 03/08/2010
Candi Stude			Date	:			
STANDA	ARD: 5.3.6 NFPA 1001, 2013 Edition	TASK: Heel a groun	nd ladder – under the ladder me	ethod.			
EQUIPM	RMANCE OUTCOME: The candidate the must obtain 100 % to successful MENT REQUIRED:  Ground ladder	y complete this skill.		inder the l	adder me	thod. The	
CONDI	FIONS: Given PPE and a ladder, the						
No.		TASK STEPS		FIRST	TEST	RET	EST
NO.				Pass	Fail	Pass	Fail
1.	Once the ladder is raised, stand beneath it with legs about shoulder-width apart (or one foot slightly ahead of the other).  a. Wear complete PPE  b. Helmet visor down  c. Do not look up when someone is climbing the ladder						
2.	Grasp the ladder beams (not the ladder against the	•	e level and pull backward				
3.	Remain alert for falling objects ladder.		ners are climbing on the				
First T Total p	est: oints needed to pass: 3 Total 1	points scored:	All must pass items pa	ssed: Yo	es	_ No	
Retest: Total p	oints needed to pass: 3 Total p	points scored:	All must pass items pa	assed: Y	es	No	
Pro	octor (Print & Sign)	Date	Candidate	2)		Dat	e
R	e-Test Proctor	<b>Date</b>	Re-Test Candi	idate		Dat	e

<b>Proctor/Candidate Comments:</b>		



5.3.6 H	Heel a ground ladder – in fr	ont of the ladder m	ethod				FFI -87 03/08/2010
Candi	idate:		Date	::			
Stude	nt#:						
STANDA	ARD: 5.3.6 NFPA 1001, 2013 Edition	TASK: Heel a ground	ladder – in front of the ladde	er method.			
candida	RMANCE OUTCOME: The candidate must obtain 100 % to successful MENT REQUIRED:		el a ground ladder using the i	n front of	the ladde	r method.	The
•	Ground ladder						
CONDI	TIONS: Given PPE and a ladder, the	ne candidate shall demon	strate the ability to:				
No.	TASK STEPS		FIRST TEST Pass Fail		RET		
1.	Stand on the outside of the lac a. Wear complete PPE b. Helmet visor down c. Either place toes agai			1 ass	ran	Pass	Fail
2.	Grasp the ladder beams (not to building.						
3.	Remain alert for falling objec ladder.	ts or debris while other	rs are climbing on the				
First T Total p	est: oints needed to pass: 3 Total	points scored:	_All must pass items pa	ıssed: Ye	es	_ No	
Retest: Total p	oints needed to pass: 3 Total	points scored:	_ All must pass items pa	assed: Y	es	No	
Pro	octor (Print & Sign)	 Date	Candidate	2		Dat	e
R	e-Test Proctor	 Date	Re-Test Candi	idate		Dat	e

<b>Proctor/Candidate Comments:</b>		



5.3.10	Leg lock on a ground ladde	r.					FFI -88 03/08/2010
Cand:			Date	:			
STAND	ARD: 5.3.6 NFPA 1001, 2013 Edition	TASK: Leg lock on	a ground ladder.				
5 out of	RMANCE OUTCOME: The candidate of 6 steps, including any steps marked MENT REQUIRED: Ground ladder Protective clothing TIONS: Given PPE and a ladder, the	d as a must pass item	to successfully complete this s		te must pa	ass a minii	num of
NT -		<b>TD</b> : C		FIRST	г Теѕт	RET	EST
No.		TASK STEPS		Pass	Fail	Pass	Fail
1.	Climb to the desired height.						
2.	Advance one rung higher.						
3.	Slide the leg on the opposite strung to be locked in to.  Must Pass	de from the workin	g side over and behind the				
4.	Hook foot either on the rung o	r on the beam.					
5.	Rest on thigh.						
6.	Step down with the opposite le	eg.					
Retest:	oints needed to pass: 5 Total		-			_ No	
Pro	octor (Print & Sign)	Date	Candidate	2		Dat	e
R	e-Test Proctor	Date	Re-Test Candi	idate		Dat	e

<b>Proctor/Candidate Comments:</b>		



5.3.9 F	Assist a conscious victim down a ground ladder.				FFI -89 1 03/08/20
Cand	idate: Date	<b>:</b>			
Stude	ent#:				
STAND	ARD: 5.3.9 NFPA 1001, 2013 Edition TASK: Assist a conscious victim down a ground la	dder.			
minimu EQUIP	RMANCE OUTCOME: The candidate shall don assist a conscious victim down a ground a mof 5 out of 7 steps, including any steps marked as a pass/fail item to successfully convent REQUIRED:  Extension ladder of appropriate length to reach rescue window  Protective clothing  Rescue dummy	nplete this	skill.		pass a
No.	TIONS: Given PPE and an extension ladder of appropriate length, the candidates shall de  TASK STEPS		FIRST TEST		TEST
1.	Rescuer and Heeler: Position the ladder.  a. Tip at the sill of the rescue window b. Correct climbing angle	Pass	Fail	Pass	Fail
2.	Rescuer and Heeler: Secure the ladder.  a. With rope hose tool, rope or webbing b. Top and bottom if possible				
3.	Heeler: Heel the ladder.				
4.	Rescuer: Climb the ladder.  a. Until in a position below window for receiving victim  b. Both feet on one rung				
5.	Firefighters in building: Lower the victim from the window to the rescuer on the ladder.  a. Feet first b. Facing building				
6.	Rescuer: Position the victim for carrying.  a. Forearms around victim's body b. Hands on ladder rungs or beams in front of victim				
7.	Descend the ladder.  a. One rung at a time b. Supporting and reassuring victim  Must Pass				

Total points needed to pass: 5 Total points scored:\_\_\_\_\_ All must pass items passed: Yes\_\_\_\_\_No\_\_\_\_

Proctor (Print & Sign)	Date	Candidate	Date				
Re-Test Proctor	Date	Re-Test Candidate	Date				
Proctor/Candidate Comments:							

5.3.9	Assist an	unconscious	victim	down	a	ground	ladder.

FFI -90

Revised	03/	08/2	01	ť

Candidate:	Date:	
Student#:		

STANDARD: 5.3.9
NFPA 1001, 2013 Edition
TASK: Assist an unconscious victim down a ground ladder.

**PERFORMANCE OUTCOME:** The candidate shall don PPE and assist an unconscious victim down a ground ladder. The candidate must pass a minimum of 5 out of 7 steps, including any steps marked as a must pass item to successfully complete this skill.

#### **EQUIPMENT REQUIRED:**

- Extension ladder of appropriate length to reach rescue window
- Protective clothing
- Rescue dummy

**CONDITIONS**: Given PPE and an extension ladder of appropriate length, the candidates shall demonstrate the ability to:

No.	TASK STEPS		FIRST TEST		RETEST	
NO.	TASK STEPS	Pass	Fail	Pass	Fail	
	Rescuer and Heeler: Position the ladder.					
1.	a. Tip at the sill of the rescue window					
	b. Correct climbing angle					
	Rescuer and Heeler: Secure the ladder.					
2.	a. With rope hose tool, webbing or rope					
2	b. Top and bottom if possible					
3.	Heeler: Heel the ladder.					
	Rescuer: Climb the ladder.					
4.	a. Until in a position below window for receiving victim					
	b. Raise one foot to next rung					
	Firefighters in building: Lower the victim from the window to the rescuer on					
5.	the ladder.					
<i>J</i> .	a. Feet first					
	b. Facing rescuer					
	Rescuer: Position the victim for carrying.					
	a. Victim resting on knee					
6.	b. Victim's feet outside beams					
	c. Forearms around victim's body					
	d. Hands grasping ladder beams or rungs					
	Rescuer: Descend the ladder.					
7.	a. One rung at a time					
, ,	b. Supporting victim on knee					
	Must Pass					

First Test: Total points needed to pass: 5 Total points scored:All must pass items passed: Yes					
al points scored:	All must pass items passed: Yes	No			
	Candidate				
Date	Re-Test Candidate	Date			
	Date	Date  Candidate  Date  Re-Test Candidate			



Cand	idate: Date	:					
Stude		•					
STAND	ARD: 5.3.11 NFPA 1001, 2013 Edition  TASK: Perform negative pressure ventilation in a v	window.					
	RMANCE OUTCOME: The candidate shall don PPE and SCBA and perform negative preste must pass a minimum of 6 out of 8 steps, including any steps marked as a must pass in						
•	Full protective clothing and SCBA  Smoke-filled training structure  Salvage cover  Smoke ejector hanging tools  Ladder  Forcible entry tools as applicable  TIONS: Given PPE, SCBA, NPV fans and appropriate tools, the candidate shall demonstrated in the structure of the NPV fans (smoke ejector of the control of the candidate shall demonstrated).		bility to:				
No	Tray Swape	FIRST TEST RET		FIRST TEST		RST TEST RETE	
No.	TASK STEPS	Pass	Fail	Pass	Fail		
1.	Confirm order with officer to ventilate structure.						
1.							
2.	Note wind direction. Fan must be placed on the leeward side. Must Pass						
	Select the vent site (window) and ensure the opening is clear by removing all shades, drapes, blinds, screens, and other obstructions.						
2.	Select the vent site (window) and ensure the opening is clear by removing all shades,						
2.	Select the vent site (window) and ensure the opening is clear by removing all shades, drapes, blinds, screens, and other obstructions.  Mount/hang the fan (smoke ejector or blower) in the opening either secured by hooks or ladder. Fans should be directed to exhaust building air to the outside.						
2. 3. 4.	Select the vent site (window) and ensure the opening is clear by removing all shades, drapes, blinds, screens, and other obstructions.  Mount/hang the fan (smoke ejector or blower) in the opening either secured by hooks or ladder. Fans should be directed to exhaust building air to the outside.  Must Pass						
<ol> <li>2.</li> <li>3.</li> <li>4.</li> <li>5.</li> </ol>	Select the vent site (window) and ensure the opening is clear by removing all shades, drapes, blinds, screens, and other obstructions.  Mount/hang the fan (smoke ejector or blower) in the opening either secured by hooks or ladder. Fans should be directed to exhaust building air to the outside.  Must Pass  Ensure areas around the smoke ejector are properly sealed.						

Total points needed to pass: 6 Total points scored:\_\_\_\_\_ All must pass items passed: Yes\_\_\_\_\_No\_\_\_\_

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>			



**Re-Test Proctor** 

## FIREFIGHTER I NFPA 1001, 2013 Edition

5.3.11	Ventilate a structure using r	negative pressure i	n a doorway.				FFI -92 03/08/20
Candi	idate:		Dat	e:			
Stude	nt#:						
STAND	ARD: 5.3.11 NFPA 1001, 2013 Edition	TASK: Perform negat	ive pressure ventilation in a	doorway.			
candida skill. EQUIPM	RMANCE OUTCOME: The candidate atte must pass a minimum of 6 out of MENT REQUIRED: Full protective clothing and SCBA Smoke-filled training structure Salvage cover Smoke ejector hanging tools Ladder Forcible entry tools as applicable TIONS: Given PPE, SCBA, NPV far	8 steps, including any	<ul> <li>NPV fans (smoke ejec</li> <li>Charged hoseline</li> </ul>	item to su	ccessfully		
•				FIRST TEST RET		RETEST	
No.		TASK STEPS		Pass	Fail	Pass	Fail
1.	Confirm order with officer to vent	ilate structure.					
2.	Note wind direction. Fan must be j	placed on the leeward s	ide. Must Pass				
3. 4.	Select the vent site (doorway) and shades, drapes, blinds, screens, and Mount/hang the fan (smoke ejecto directed to exhaust building air to	d other obstructions.  r or blower) in the open	ning. Fans should be				
5.	Ensure areas around the smoke eje						
6.	Once the fan is in position, connec	et to a power source.					
7.	Ensure effectiveness of ventilation	. Make adjustments if	necessary.				
8.	Clear smoke out of building.						
Retest:	oints needed to pass: 6 Total p						
Pro	octor (Print & Sign)	Date	Candidat	e		Dat	e

Date

**Re-Test Candidate** 

Date

Proctor/Candidate Comments:		



**Re-Test Proctor** 

## FIREFIGHTER I NFPA 1001, 2013 Edition

5.3.11	Ventilate a structure using	mechanical positi	ve-pressure ventilation.				FFI -93 1 03/08/201
Cand			Date:				
STAND	ARD: 5.3.11 NFPA 1001, 2013 Edition	TASK: Perform med	chanical positive-pressure vent	ilation.			
candida skill.	RMANCE OUTCOME: The candidate at the must pass a minimum of 6 out of TIONS: Given PPE, SCBA, PPV far	8 steps, including an	y steps marked as a must pass	item to su	ccessfully		
		is and appropriate too	is, the candidate shall demons	trate the a	omity to.		
•	MENT REQUIRED: Full protective clothing and SCBA Smoke-filled training structure Forcible entry tools as applicable		<ul><li>One or two PPV fans</li><li>Charged hoseline</li></ul>	_			
No.		TASK STEPS		FIRST TEST		EST RETEST	
1				Pass	Fail	Pass	Fail
1.	Confirm order with officer to vent						
<ol> <li>3.</li> </ol>	Note wind direction. PPV should Place fan near entrance opening (4 pressure within the structure.	•					
4.	Start fan(s) and temporarily direct	away from opening.					
5.	Create exit opening at least equal	to the "point of entry.	" Must Pass				
6. 7.	Direct fan into point of entry so the Determine if smoke is moving aw discontinue use of fan and re-eval obstructions of the flow of air.	ay from point of entry	and toward exit. If not,				
8.	Clear smoke out of building.						
Retest:	oints needed to pass: 6 Total p						
Pro	octor (Print & Sign)	Date	Candidate	2		Dat	te

**Date** 

**Re-Test Candidate** 

Date

Proctor/Candidate Comments:					



5.3.11	Ventilate a structure using l	norizontal hydra	ulic ventilation.				FFI -94 1 03/09/201
Cand	idate:		Dat	te:			
Stude	nt#:						
STAND	ARD: 5.3.11 NFPA 1001, 2013 Edition	TASK: Perform hyd	raulic ventilation.				
EQUIPM	RMANCE OUTCOME: The candidate including any steps marked as a must MENT REQUIRED: Full protective clothing and SCBA Smoke-filled training structure Charged hoseline with fog nozzle			e must pas:	s a minim	um of 5 o	ut of 6
CONDI	TIONS: Given PPE, SCBA, a charge	ed hoseline and a smo	ke filled room, the candidate	shall demo	onstrate th	e ability t	o:
No.		TASK STEPS		FIRST Pass	r TEST Fail	Pass	TEST Fail
1.	Confirm order with officer to v	entilate structure.		1 455	Faii	1 455	Faii
2.	Note wind direction. When po side.	ssible the opening s	should be on the leeward				
3.	Ensure opening is clear of obst	ructions.					
4.	Set the fog nozzle pattern wide or door opening. <b>Must Pass</b>	enough to cover 85	5-90 percent of the window	/			
5.	Monitor progress of ventilation						
6.	Ensure effectiveness of ventilate	ion.					
Retest:	oints needed to pass: 5 Total p					No	
Pro	octor (Print & Sign)		Candida	te		Dat	te
R	e-Test Proctor	 Date	Re-Test Cand	didate		———Dat	te

<b>Proctor/Candidate Comments:</b>		



5.3.12	Perform the procedure for	sounding a roof.					FFI -95 03/09/201
Cand Stude	idate: ent#:		Date	:			
STAND	ARD: 5.3.12 NFPA 1001, 2013 Edition	TASK: Perform the pr	ocedures for sounding a roof	· ·			
EQUIP	RMANCE OUTCOME: The candidate of the still of the still.  MENT REQUIRED: Full protective clothing and SCBA Ladder Axe Roof TIONS: Given PPE, SCBA, an axe,					obtain 10	0 % to
				FIRST	TEST	RET	EST
No. 1.	Before placing any weight on	TASK STEPS the roof, be sure to che	eck for sturdiness.	Pass	Fail	Pass	Fail
2.	Hold an axe vertically by the h	andle with the head d	own. Let the axe				
3.	Determine what the sound indidifferent sounds based on your a. You should hear a he b. You will hear a solid c. If you hear a sound I the roof is weakenin	location.  ollow sound between  sound near the supplike striking rotten w	n the supports				
4.	Sound the roof as you proceed integrity.		on to ensure roof				
Retest	<b>Test:</b> oints needed to pass: 4 Total						
Pro	octor (Print & Sign)	<b>Date</b>	Candidate	:	<u> </u>	Dat	e
R	te-Test Proctor	 Date	Re-Test Candi	date		Dat	æ

<b>Proctor/Candidate Comments:</b>		



### 5.3.12 Ventilate using a power saw to cut an opening.

FFI -96 Revised 03/09/2016

Candidate:	Date:	
Student#:		

STANDARD:	5.3.12	TAGYA Vantilata using a navyan sayy to sut an ananing
	NEDA 1001 2012 Edition	<b>TASK:</b> Ventilate using a power saw to cut an opening.

**PERFORMANCE OUTCOME:** The candidate shall don PPE and SCBA and ventilate using a power saw to cut an opening. The candidate must pass a minimum of 7 out of 10 steps, including any steps marked as a must pass item to successfully complete this skill.

### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA
- Extension ladder
- Roof ladder
- Training roof
- Pike pole
- Power saw

**CONDITIONS**: Given PPE, SCBA, appropriate tools and a roof, the candidate shall demonstrate the ability to:

No	No. TASK STEPS		FIRST TEST		RETEST	
NO.	TASK STEPS	Pass	Fail	Pass	Fail	
1.	Confirm order with officer to cut the opening.					
2.	Note wind direction. All cuts should be made downwind of the firefighters.  Must Pass					
3.	While on the ground, confirm the saw is working to ensure proper operation. The saw should not be running while ascending to the roof.					
4.	Sound the roof with a tool. <b>Must Pass</b>					
5.	Locate rafters/floor joists and check roof/floor for integrity. Must Pass					
6.	Start saw and make the following cuts.  a. First cut: Lengthwise away from firefighter, cutting from top to bottom  b. Second cut: Horizontal, top working toward firefighter  c. Third cut: Lengthwise closer to firefighter, cutting from top to bottom  d. Fourth cut: Horizontal, bottom working toward firefighter  Must Pass					
7.	Maintain secure footing while cutting.					
8.	Lock off saw or use chain brake.					
9.	Use tool to open ventilation hole.					
10.	Ensure effectiveness of ventilation.					

Total points needed to pass: 7 Total points scored:All must pass items passed: Yes		No
tal points scored:	All must pass items passed: Yes	No
Date	Candidate	Date
Date	Re-Test Candidate	Date
<b>:</b>		
	tal points scored: Date	Date  Date  Candidate  Date  Re-Test Candidate



5.3.12	Ventilate using an axe to cut	an opening.				FFI -97 d 03/09/20
Cand	idate:	Da	te:			
Stude	ent#:					
STAND	ARD: 5.3.12 NFPA 1001, 2013 Edition	TASK: Ventilate using an axe to cut an opening.				
must pa	RMANCE OUTCOME: The candidate ass a minimum of 7 out of 10 steps, i	shall don PPE and SCBA and ventilate using an including any steps marked as a must pass item to				
•	MENT REQUIRED: Full protective clothing and SCBA Extension ladder Roof ladder Training roof Pike pole Axe TIONS: Given PPE, SCBA, appropri	ate tools and a roof, the candidate shall demonstra	ate the abilit	ty to:		
No.		TASK STEPS	FIRST TEST		RETEST	
110.			Pass	Fail	Pass	Fail
1.	Confirm order with officer to cu					
2.	Note wind direction. All cuts sl Must Pass	nould be made downwind of the firefighters.				
4.	Sound the roof with a tool. Mus	st Pass				
5.	Locate rafters/floor joists and cl	neck roof/floor for integrity. Must Pass				
6.	bottom b. Second cut: Horizontal, c. Third cut: Lengthwise contom	way from firefighter, cutting from top to top working toward firefighter closer to firefighter, cutting from top to bottom working toward firefighter				
7.	Maintain secure footing while c	utting.				
9.	Use tool to open ventilation hol	e.				
	Ensure effectiveness of ventilat	i an				

Total points needed to pass: 7 Total points scored:\_\_\_\_\_ All must pass items passed: Yes\_\_\_\_\_No\_\_\_\_

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>			

### 5.3.12 Ventilate a flat roof.

FFI -98 Revised 03/09/2016

Candidate:	Date:	
Student#:		

STANDARD:	5.3.12 NFPA 1001, 2013 Edition	TASK: Ventilate a flat roof.
	NFFA 1001, 2013 Edition	

**PERFORMANCE OUTCOME:** The candidate shall don PPE and SCBA and ventilate a flat roof. The candidate must pass a minimum of 10 out of 13 steps, including any steps marked as a must pass item to successfully complete this skill.

### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA
- Extension ladder
- Flat, wood-raftered training roof
- Pike pole
- · Pick-head axe

**CONDITIONS**: Given PPE, SCBA, appropriate tools, and a flat roof, the candidate shall demonstrate the ability to:

No	TASK STEPS	FIRST TEST		RETEST	
No.	TASK STEPS		Fail	Pass	Fail
1.	Confirm order with officer to ventilate flat roof.				
2.	Note wind condition. All cuts should be made downwind of the firefighters. <b>Must Pass</b>				
3.	Size up scene for any hazards. Must Pass				
4.	Select location for ventilation.  a. Position upwind of planned ventilation opening.  b. Sound for roof integrity before putting weight on the roof.  c. Observe fire and smoke conditions coming from roof openings (vents etc.)  d. Place ventilation opening in a safe working area as close to fire as feasible and away from roof mounted equipment.  Must Pass				
5.	Outline ventilation opening with pick on axe or other similar tool.  a. Must be at least 4' x 4' (1.2 m by 1.2 m) opening (4' x 8' is preferable depending on conditions)  b. Remove gravel or other materials from outlines that may limit ability to cut opening.				
6.	Cut roof deck parallel to a roof truss or support on side furthest away from ladder or escape route. This is cut #1.  a. Cut is downwind from position b. Cut is at least 4' (1.2 m) long (8' is preferable depending on conditions). c. Cut is completely through decking material. d. Size up fire conditions inside roof from discharge through cut. e. Maintain situational awareness.				
7.	Cut roof deck from the top of cut #1 horizontally, working toward the firefighter. This is cut #2.				

	Re-Test Proctor	Date	Re-Test Candidate		Date
Pro	octor (Print & Sign)	Date	Candidate		Date
<b>Retest</b> Total p		otal points scored:	All must pass items passed	d: YesN	0
F <b>irst T</b> Total p		otal points scored:	_All must pass items passed	l: Yes No	0
13.	Report to officer completio	n of assigned task.			
12.	Plunge through interior ceil ventilation hole.	ling using pike pole worki	ng from upwind side of		
11.	sounding tool.  a. Keep decking out of the b. Size up fire conditions.	of ventilation opening			
	a. Cut is completely to b. Maintain situational Remove decking from the vision of the state of t		xe, pike pole, or other		
10.	Complete the ventilation ho #1 to the bottom of cut # 3.	ole by cutting horizontally	from the bottom of cut		
		hrough decking material awareness			
9.	a. Begin cut away fro	om escape route if possible t (1.2 m) long (8' is prefe			
	b. Cut through decking Cut roof deck on opposite sucut #3.	ng only side of cut #1. Cut must in	ntersect cut #2. This is		
8.	Cut three-sided (triangular) and #2 to determine fire co. a. Cut diagonally dow				
	structural framing d. Maintain situationa	al awareness	_		
	rafter, over second	rafter, and inside third raf hrough decking material b			



### 5.3.12 Ventilate a pitched roof.

FFI -99

Revised 03/09	/20:	16
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Candidate:	Date:	
Student#:		

STANDARD:	5.3.12	TASK. Vantilate a nitched roof
	NFPA 1001, 2013 Edition	TASK: Ventilate a pitched roof.

**PERFORMANCE OUTCOME:** The candidate shall don PPE and SCBA and ventilate a pitched roof. The candidate must pass a minimum of 10 out of 13 steps, including any steps marked as a must pass item to successfully complete this skill.

### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA
- Extension ladder
- Pitched training roof
- Pike pole
- Pick-head axe or power saw
- Roof ladder

**CONDITIONS**: Given PPE, SCBA, appropriate tools and a pitched roof, the candidate shall demonstrate the ability to:

No	T. a. Carrona	FIRST TEST RETE		EST	
No.	TASK STEPS	Pass	Fail	Pass	Fail
1.	Confirm order with officer to ventilate pitched roof.				
2.	Note wind direction. All cuts should be made downwind from firefighters.  Must Pass				
3.	Size up scene for any hazards. Must Pass				
4.	Select location for ventilation.  a. Position upwind of planned ventilation opening.  b. Sound for roof integrity, before placing any weight on the roof.  c. Observe fire and smoke conditions coming from roof openings (vents, etc.).  d. Place ventilation opening in safe working area as close to fire as feasible and high on the roof.  e. Avoid placing opening near roof mounted equipment.  Must Pass				
5.	Outline ventilation opening with pick on axe or other similar tool.  a. Must be at least 4' x 4' (1.2 m by 1.2 m) opening (4 x 8' is preferable depending on conditions)  b. Remove gravel, tiles, or other materials from outlines that may limit ability to cut opening.				
6.	Cut roof deck parallel to a roof truss or support on side furthest away from ladder or escape route. This is cut #1.  a. Cut is downwind from position.  b. Cut is at least 4' (1.2m) long (8' is preferable depending on conditions).  c. Cut is completely through decking material.  d. Size up fire conditions inside roof from discharge through cut.  e. Maintain situational awareness.				

	Cut roof deck from the top of cut #1 horizontally, working toward the firefighter. This is cut #2.		
	a. Cut is at least 4' (1.2 m) long or three rafters wide – inside first		
7.	rafter, over second rafter, and inside third rafter.		
	b. Cut is completely through decking material but not through		
	structural framing		
	c. Maintain situational awareness.		
	Cut three sided (triangular) inspection opening in the far corner of cut #1 and		
8.	# 2 to determine fire conditions.		
·.	a. Cut diagonally down from cut #2 to intersect cut #1.		
	b. Cut through decking only.		
	Cut roof deck on opposite side of cut #1. Cut must intersect cut #2. This is		
	cut #3.		
9.	a. Cut is at least 4' (1.2 m) long (8' is preferable depending on		
-	conditions).		
	b. Cut is completely through decking material.		
	a. Maintain situational awareness.		
	Complete the ventilation hole by cutting horizontally from the bottom of cut #1 to the bottom of cut #3.		
10.			
	<ul><li>a. Cut is completely through decking material.</li><li>b. Maintain situational awareness.</li></ul>		
	Remove decking from the ventilation opening with axe or pike pole, or other		
	sounding tool.		
11.	a. Keep decking out of ventilation opening.		
	<ul><li>b. Size up fire conditions in the roof space.</li></ul>		
	Plunge through interior ceiling using pike pole working from upwind side of		
12.	ventilation opening.		
	· · ·		
13.	Report to officer completion of assigned task.		

Proctor (Print & Sign)	Date	Candidate	Date
Retest: Total points needed to pass: 10 7	Total points scored:	All must pass items passed: Yes	No
First Test: Total points needed to pass: 10 7	Total points scored:	All must pass items passed: Yes	No

Proctor/Candidate Comments:				



5.3.12	Make a	trench	cut using	a	rotary	saw.

FFI -100 Revised 03/09/2016

Candidate:	Date:	

Student#:	

STANDARD:	5.3.12	TASK: Make a trench cut using a rotary saw.
	NFPA 1001, 2013 Edition	TASK. Wake a treffer cut using a rotary saw.

**PERFORMANCE OUTCOME:** The candidate shall make a trench cut using a rotary saw. The candidate must pass a minimum of 8 out of 11 steps, including any steps marked as a must pass item to successfully complete this skill.

### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA
- Extension ladder
- Training roof
- Pike pole
- Pick-head axe
- Rotary saw

**CONDITIONS**: Given PPE, SCBA, appropriate tools, and a flat training roof, the candidate shall demonstrate the ability to:

No	TASK STEPS		FIRST TEST		RETEST	
No.			Fail	Pass	Fail	
1.	Confirm order with officer to make trench cut ventilation opening.					
2.	Size up scene for any hazards. Must Pass					
3.	Ensure saw is functioning properly on the ground before going to the roof.					
4.	<ul> <li>Select location for ventilation.</li> <li>a. Location should be far enough from fire position to allow opening to be made before fire's arrival (at least 30 feet ahead of fire).</li> <li>b. Cut should be made on the fire side of a firewall (if possible).</li> <li>c. Sound for roof integrity.</li> <li>d. Observe fire and smoke conditions coming from roof.</li> <li>e. Determine the location of ladders or other means of egress from the roof</li> <li>Must Pass</li> </ul>					
5.	Cut roof deck perpendicular to the length of building from exterior wall to exterior wall, rolling the saw over roof supports as encountered. This is cut #1.  a. First perpendicular cut should be made closest to the fire b. Cut completely through decking material c. Size up fire conditions inside roof from discharge through cut d. Maintain situational awareness					
6.	Make a second cut perpendicular to the length of the building from exterior wall to exterior wall, rolling the saw over roof supports as encountered. This cut should be positioned at least 4 feet (1.2 m) from cut #1. This is cut #2.  a. Second perpendicular cut should be made closest to escape route  b. Cut completely through decking material  c. Maintain situational awareness					

Pro		8 Total points scored:  Date  Date	All must pass items passed: Ye  Candidate  Re-Test Candidate	Date Date	
otal p	oints needed to pass:				
<b>etest:</b> otal p		8 Total points scored:	_ All must pass items passed: Ye	esNo	
irst T otal p	oints needed to pass:	8 Total points scored:	_All must pass items passed: Ye	esNo	
11.	Report to officer comp	pletion of assigned task.			
10.	working from escape		i trench using pike pole		
	b. If possible, co c. Size up fire co	ompletely remove decking from conditions in the roof space			
Tilt roof decking into ventilation opening with axe, pike pole, or other sounding tool.  a. Decking is still typically fastened to roof supports and will pivot into opening					
c. Cut completely through decking material d. Maintain situational awareness					
	<ul><li>a. Cuts should be positioned between roof supports</li><li>b. Number of cuts needed is dictated by length of trench and spacing of roof supports</li></ul>				
8.	a Cuts should h		_		

Roll back flashing or other roofing material that may be present at exterior

7.



3.3.15	Operate a hydrant.				FI -10 d 03/09/20
	lidate:	Date:			
Stude	ent#:				
STAND	DARD: 5.3.15 NFPA 1001, 2013 Edition TASK: Operate a hydrant.				
EQUIPM	PRMANCE OUTCOME: The candidate shall don PPE and operate a hydrant. The candidate shall don PPE and operate a hydrant. The candidate shall don PPE and operate a hydrant. The candidate shall don PPE and operate a hydrant to successfully complete this skill.  MENT REQUIRED:  Protective clothing  Spanner or hydrant wrench  Fire hydrant  FINONS: Given PPE a fire hydrant, a number and appropriate tools, the condidate				out of 6
	ITIONS: Given PPE, a fire hydrant, a pumper and appropriate tools, the candidate		ST TEST	-	ГЕЅТ
No.	TASK STEPS	Pass		Pass	Fail
1.	As a safety precaution, tighten hydrant outlet caps that will not be used.  a. Turn caps clockwise.  b. Use spanner or hydrant wrench		2 444	2 455	2 44.2
2.	Turn outlet nut counterclockwise and remove the cap from one outlet. Stand c closed caps.	lear of			
3.	Inspect the hydrant for exterior damage and check for debris or damage inside outlet.	the			
4.	Open the hydrant.  a. Use spanner or hydrant wrench to slowly turn hydrant nut counterclo until any debris is flushed out of the opening  b. Continue until fully open c. Stand clear of closed caps. d. Do not lean over top of hydrant  Must Pass	ckwise			
5.	Close the hydrant.  a. Use spanner or hydrant wrench to slowly turn hydrant nut clockwise b. Continue until fully closed c. Check to see that the hydrant is draining if it is a dry-barrel hydrant, l placing a hand over the discharge opening d. Stand clear of closed caps	by			
6.	Replace cap on outlet.  a. Turn outlet nut clockwise until firmly closed  a. Stand clear of closed caps				

Total points needed to pass: 5 Total points scored:\_\_\_\_\_ All must pass items passed: Yes\_\_\_\_\_No\_\_\_\_

		Date	Proctor (Print & Sign)
Date	Re-Test Candidate	Date	Re-Test Proctor
			Proctor/Candidate Comments:
_			<b>Proctor/Candidate Comments:</b>



### 5.3.15 Make soft-sleeve and hard-suction hydrant connections.

FFI -102 Revised 03/09/2016

Candidate:	Date:	
Student#:		

STANDARD:	5.3.15 NFPA 1001, 2013 Edition	TASK: Make soft-sleeve or hard-suction hydrant connections.

**PERFORMANCE OUTCOME:** The student shall don PPE and make soft-sleeve and hard-suction hydrant connections. The candidate must pass a minimum of 9 out of 12 steps, including any steps marked as a must pass item to successfully complete Soft-Sleeve Connection, or a minimum of 7 out of 10 steps including any steps marked as a must pass item to successfully complete Hard Suction Connection. (Proctor's choice of Connection)

### **EQUIPMENT REQUIRED:**

- Protective clothing
- Spanner or hydrant wrench
- Hard-suction and soft-sleeve hose
- 4½-inch (114 mm) to 2½-inch (64 mm) reducer coupling (if hydrant has only 2½-inch (64 mm) outlets)
- Rubber mallet

**CONDITIONS**: Given PPE, hard suction, soft sleeve hose and appropriate tools, the candidate shall demonstrate the ability to:

No.	The care Company	FIRST TEST		RETEST	
NO.	TASK STEPS	Pass	Fail	Pass	Fail
	Soft-sleeve Connection (Hydrant Firefighter)				
1.	Confirm order with officer to make hydrant connection.				
2.	Remove necessary equipment from the pumper.  a. Hydrant or spanner wrench b. Reducer (if necessary) c. Rubber mallet, if needed				
3.	Remove the hydrant cap by turning it counterclockwise and using a spanner wrench if the cap is tight.				
4.	Place the hydrant wrench on hydrant nut with handle pointing away from outlet.				
5.	Inspect the hydrant for exterior damage and check for debris or damage in inside outlet.  a. Flow a small amount of water to flush the hydrant b. Close the hydrant				
6.	If adapter is preconnected to the hose, proceed to step 7. If adapter is not preconnected, place the adapter (if required) on the hydrant, turning clockwise and making hand tight.				
7.	Remove the intake hose from the pumper.				
8.	Connect the intake hose to the pump intake, turning clockwise and making hand tight. <b>Must Pass</b>				
9.	Stretch the intake hose to the hydrant, placing two full twists in the hose to prevent kinking.				
10.	Make the hydrant connection to steamer outlet or outlet with adapter, turning clockwise and making hand tight. <b>Must Pass</b>				

Pro	octor (Print & Sign)	Date	Candidate		Date	2
Retest: Total p	eoints needed to pass: 7 Total poin	ts scored:	All must pass items pa	ssed: Yes	No	
First T	Suction Connection  Test:  points needed to pass: 7 Total poin	ts scored:A	All must pass items pas	ssed: Yes	No	
Retest: Total p	oints needed to pass: 9 Total poin	ts scored:	All must pass items pa	ssed: Yes	No	
First T	eeve Connection 'est: oints needed to pass: 9 Total poin	ts scored:A	All must pass items pas	ssed: Yes	No	
10.	Tighten any leaking connections us	sing rubber mallet o	r spanner wrench.			
9.	Open the hydrant slowly until hose	is full.				
8.	Connect opposite end to the hydran clockwise and making hand tight.	it or apparatus, turn	_			
7.	Connect the intake hose to the hydropreference), turning connection clo					
6.	Remove the intake hose from the p	umper.				
5.	Inspect the hydrant for exterior dan inside outlet.  a. Flow a small amount of wa b. Close the hydrant					
4.	Place the hydrant wrench on hydran outlet.	•				
3.	Remove the hydrant cap by turning wrench if the cap is tight.	it counterclockwise	e and using a spanner			
2.	Remove necessary equipment from a. Hydrant or spanner wrench b. Reducer (if necessary) c. Rubber mallet, if needed					
1.	Confirm order with officer to make	hydrant connection	1.			
	<b>Hard-suction Connection (Hydra</b>	nt Firefighter)				
12.	Tighten any leaking connections us	sing rubber manet o	r spanner wrench.			
11.	Open the hydrant slowly until hose					

Date

**Re-Test Candidate** 

Date

**Re-Test Proctor** 

<b>Proctor/Candidate Comments:</b>		



### 5.3.15 Connect and place a hard-suction hose for drafting from a static water source.

FFI -103 Revised 03/09/2016

Candidate:	Date:
Student#:	
<b>STANDARD:</b> 5.3.15	The grand of the latest and the late

**PERFORMANCE OUTCOME:** The candidate shall don PPE and connect and place a hard-suction hose for drafting from a static water source. The candidate must pass a minimum of 7 out of 9 steps, including any steps marked as a must pass item to successfully complete this skill.

#### **EQUIPMENT REQUIRED:**

- Protective clothing
- Two 10-foot (3 m) sections of hard-suction hose

NFPA 1001, 2013 Edition

• Rubber mallet

- Floating or conventional barrel-type hose strainer
- Utility rope

**TASK:** Connect and place a hard-suction hose for drafting from a static water source.

**CONDITIONS**: Given PPE and the appropriate tools and appliances the candidate shall demonstrate the ability to:

No	The grand Company	FIRST TEST		RETEST	
No.	TASK STEPS	Pass	Fail	Pass	Fail
1.	Confirm order with officer to connect hose for drafting.				
	Check the hard-suction couplings.				
2.	a. Remove any dirt or debris				
	b. Replace worn or frayed coupling gaskets				
	Connect the sections of hard-suction hose.				
	a. Align sections				
3.	b. Hand tighten in clockwise direction				
	c. Use rubber mallet if necessary to make airtight connection				
	d. Keep off of ground				
	Connect the strainer to one end of the hard-suction hose.				
4.	a. Hand tighten in clockwise direction				
	b. Using rubber mallet if necessary to make airtight connection				
	c. (Barrel strainer) Fasten rope to strainer				
	Put the strainer into the water; if a barrel strainer, use the rope to maneuver				
5.	the hose and to keep the strainer off the bottom.				
	Must Pass				
6.	Prepare pump intake for coupling by removing pump intake cap and				
0.	keystone intake valve from intake, if necessary.				
	Connect the hard-suction hose to the pump intake, aligning the sections and				
7.	hand tightening in a clockwise direction.				
	Must Pass				
8.	Tie up strainer rope (if used) to pumper or stationary object.				
9.	Dismantle drafting equipment and return to proper storage on pumper per				
٦.	departmental SOPs.				

Proctor/Candidate Comments:				
Re-Test Proctor	Date	Re-Test Candidate	Date	
Proctor (Print & Sign)	Date	Candidate	Date	
Retest: Total points needed to pass: 7 Total	points scored:	All must pass items passed: Yes	No	
Total points needed to pass: 7 Total	points scored:	All must pass items passed: Yes	No	



Remove the tarps from the apparatus.  Carry the tarps to the planned location for the water reservoirs.	oirs ther bility to:	nimum  TEST  Fail
STANDARD: 5.3.15 NFPA 1001, 2013 Edition  PERFORMANCE OUTCOME: The candidate shall don PPE and deploy a portable water tank. The candidate m of 7 out of 10 steps to successfully complete this skill.  EQUIPMENT REQUIRED:  • Protective clothing • Apparatus-mounted portable reservo • Reservoir manufacturer's setup instructions • Two heavy tarps • Siphon and appropriate siphon hose/tubing or other means of transferring water from one tank to another the above the tarps from the apparatus.  No.  TASK STEPS    FIRST TES	oirs ther bility to:	rest
PERFORMANCE OUTCOME: The candidate shall don PPE and deploy a portable water tank. The candidate m of 7 out of 10 steps to successfully complete this skill.  EQUIPMENT REQUIRED:  Protective clothing Reservoir manufacturer's setup instructions Siphon and appropriate siphon hose/tubing or other means of transferring water from one tank to another the above the tarps from the apparatus.  Remove the tarps from the apparatus.  Carry the tarps to the planned location for the water reservoirs.	oirs ther bility to:	rest
PERFORMANCE OUTCOME: The candidate shall don PPE and deploy a portable water tank. The candidate m of 7 out of 10 steps to successfully complete this skill.  EQUIPMENT REQUIRED:  • Protective clothing • Reservoir manufacturer's setup instructions • Two heavy tarps • Siphon and appropriate siphon hose/tubing or other means of transferring water from one tank to another the above the tarps from the apparatus.  No.  TASK STEPS    Pass   Factor	oirs ther bility to:	rest
CONDITIONS: Given PPE, portable tanks, appropriate hoses and tools, the candidate shall demonstrate the above the tarps from the apparatus.  Carry the tarps to the planned location for the water reservoirs.    Carry the tarps to the planned location for the water reservoirs.   Carry the tarps to the planned location for the water reservoirs.	bility to:	
No. TASK STEPS  Pass Fa  1. Remove the tarps from the apparatus.  Carry the tarps to the planned location for the water reservoirs.		
1. Remove the tarps from the apparatus. Carry the tarps to the planned location for the water reservoirs.	Tail Pass	Foil
Carry the tarps to the planned location for the water reservoirs.		ran
<ul><li>a. Location provides easy access from multiple directions</li><li>b. Location allows other apparatus access to the fire scene</li></ul>		
3. Open the tarps and spread them flat on the ground.		
Remove the portable tank and jet siphon from the apparatus.  4. a. Use proper lifting techniques b. Carry to the setup location		
5. Set up two portable tanks.		
6. Connect the intake and discharge hoses to the jet siphon per manufacturer's instructions.		
7. Position the jet siphon properly to draw and discharge water, per manufacturer's instructions.		
8. Dismantle the portable tanks.		
9. Shake and fold the tarps.		
10. Return equipment to the proper storage locations on the apparatus.		

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Commen	ts:		



5.3.10 Couple a hose.		FFI -105 Revised 03/09/201
Candidate:	Date:	
Student#:		

STANDARD:	5.3.10	Tagy Court a harming the Foot Tilt Mathed and by Tone Fine Solten Mathed
	NFPA 1001, 2013 Edition	<b>TASK:</b> Couple a hose using the Foot-Tilt Method or the Two-Firefighter Method.

**PERFORMANCE OUTCOME:** The candidate shall couple a hose using the Foot-Tilt Method or the Two-Firefighter Method. The candidate must pass a minimum of 4 out of 5 steps to successfully complete the Foot-Tilt Method or a minimum of 5 out of 7 steps to successfully complete the Two-Firefighter Method. (Proctor's choice of method)

### EQUIPMENT REQUIRED:

- Hose
- Gloves

**CONDITIONS**: Given PPE and a hose, the candidate shall demonstrate the ability to:

No.	TASK STEPS	FIRST TEST		RETEST	
NO.	TASK STEES		Fail	Pass	Fail
	Foot-Tilt Method				
1.	Stand facing the two couplings so that one foot is near the male end.				
2.	Place a foot on the hose directly behind the male coupling.				
3.	Apply pressure to tilt it upward.				
4.	Grasp the female end by placing one hand behind the coupling and the other hand on the coupling swivel.				
5.	Bring the two couplings together, align the Higbee cut, and turn the swivel clockwise with thumb to make the connection.				
	Two-Firefighter Method				
1.	Firefighter #1: Grasp the male coupling with both hands.				
2.	Firefighter #1: Bend the hose directly behind the coupling.				
3.	Firefighter #1: Hold the coupling and hose tightly against the upper thigh or midsection with the male threads pointed outward.				
4.	Firefighter #2: Grasp the female coupling with both hands.				
5.	Firefighter #2: Bring the two couplings together, and align the Higbee cut.				
6.	Firefighter #2: Turn the female coupling counterclockwise until a click is heard. This indicates that the threads are aligned.				
7.	Firefighter #2: Turn the female swivel clockwise to complete the connection.				

Proctor (Print & Sign)  Re-Test Proctor	Date Date	Re-Test Candidate	Date
<b>Proctor</b> (Print & Sign)	Date	Canuluate	Date
		Candidate	Data
<b>Retest:</b> Fotal points needed to pass: 5 To	otal points scored:	All must pass items passed: Yes	No
<b>I'wo Firefighter Method</b> F <b>irst Test:</b> Total points needed to pass: 5 To	otal points scored:	All must pass items passed: Yes	No
<b>Retest:</b> Fotal points needed to pass: 4 To	otal points scored:	All must pass items passed: Yes	No
		All must pass items passed: Yes	No



5.3.10	Uncouple a hose.				FI -100 1 03/09/20
Cand	idate: Date	<b>:</b>			
Stude	ent#:				
STAND	ARD: 5.3.10  NFPA 1001, 2013 Edition  TASK: Uncouple a hose using either the Knee-President Method. (Proctor's choice of method)	ss Method	or the T	wo-Firefi	ghter
Method	RMANCE OUTCOME: The candidate shall uncouple a hose using either the Knee-Press M. The candidate must pass a minimum of 4 out of 5 steps to successfully complete the K essfully complete the Two-Firefighter Method. (Proctor's choice of method)				
•	MENT REQUIRED: Hose gloves				
	TIONS: Given gloves and a hose, the candidates shall demonstrate the ability to:				
No.	TASK STEPS			RET	TEST
		Pass	Fail	Pass	Fail
1	Knee-Press Method				
1.	Grasp the hose behind the female coupling.				
2.	Stand the male coupling on end.				
3.	Set feet well apart for balance.				
4.	Place one knee upon the hose and shank of the female coupling.				
5.	Snap the swivel quickly in a counterclockwise direction as body weight is applied to loosen the connection.				
	Two-Firefighter Method				
1.	Both Firefighters: Take a firm two-handed grip on respective coupling and press the coupling toward the other firefighter, thereby compressing the gasket in the coupling.				
2.	Both Firefighters: Keep arms stiff, and use the weight of both bodies to turn each hose coupling counterclockwise, thus loosening the connection.				
irst T	Press Method Fest: Proints needed to pass: 4 Total points scored:All must pass items pa	ssed: Ye	es	_ No	
<b>Retest</b> : 'otal p	oints needed to pass: 4 Total points scored: All must pass items pa	assed: Y	es	_No	
wo Fi irst T	irefighter Method 'est:				
otal p	oints needed to pass: 2 Total points scored: All must pass items pa	ssed: Ye	es	No	

Retest:		A11 1. V	NI -
Total points needed to pass: 2 Total	points scored:	All must pass items passed: Yes	No
Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



5.5.2 Inspect and maintain hos
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FFI -107 Revised 03/09/2016

Candidate:	Date:	
Student#:	Date	
Student#:		

STANDARD: 5.5.2 NFPA 1001, 2013 Edition TASK: Inspect and maintain hose.

**PERFORMANCE OUTCOME:** The candidate shall inspect and maintain hose. The candidate must pass a minimum of 7 out of 9 steps, including any steps marked as a must pass item to successfully complete Inspecting Hose, and must obtain 100 % to successfully complete Replacing Hose Gaskets.

### EQUIPMENT REQUIRED:

- Gloves
- Hoses with male, female, and Storz couplings
- Replacement gaskets of appropriate types and sizes

**CONDITIONS**: Given gloves, gaskets and hose, the candidate shall demonstrate the ability to:

		FIRST TEST		RET	RETEST	
No.	TASK STEPS	Pass	Fail	Pass	Fail	
	Inspect Hose					
1.	Stretch hose to full length on flat, clean, dry surface.  a. Ensure grease or other chemicals cannot come into contact with hose b. Attempt to unroll hose rather than drag it					
2.	Male coupling: check condition of threads, attachment to hose, and lugs.					
3.	Carefully place male coupling back on surface, protecting threads from impact with ground.					
4.	Slowly walk along the section of hose, visually inspecting surface for abrasion, burns, or other damage.					
5.	Circle any damaged spots (on both sides of hose) with piece of chalk or nonpermanent marker.					
6.	Female coupling: Inspect threads, swivel, hose coupling attachment. Inspect fire hose coupling swivel gasket – Should be pliable with no cracks or deep depressions caused by overtightening					
7.	Turn hose over to inspect bottoms side.  a. Follow same procedure and inspect hose back to male coupling.  b. Pay particular attention to marked locations on other side of the hose.					
8.	Roll the hose.  a. Roll from male coupling (keeping it on the inside) back to female b. Roll with opposite side out as previously rolled					
9.	Note general inspection results, update fire hose service log as required by local SOPs.  a. If hose is damaged or has other defects, tag with out-of- service tag, remove from service until repaired and tested <b>Must Pass</b> b. If free of damage, return to appropriate location					

Re-	Test Proctor	Date	Re-Test Candidate	Date
Proct	or (Print & Sign)	Date	Candidate	Date
etest: otal poin	nts needed to pass: 3 To	tal points scored:	All must pass items passed: Yes	No
eplace ( irst Tes otal poin	t:	tal points scored:	All must pass items passed: Yes_	No
etest: otal poi	nts needed to pass: 7 To	tal points scored:	All must pass items passed: Yes	No
nspect H irst Tes otal poin	t:	tal points scored:	All must pass items passed: Yes_	No
3. P	Place gasket into swivel, la	arge loop first, smoothing	g as necessary to seat.	
2. P	vith index finger.			

Replace a Hose Gasket

Remove and discard old or damaged gasket in proper receptacle.

1.



5.5.2	Clean hose.					
Candi	idate:	Date:	·			rer
Stude	nt#:	Warm water and mild soap or detergent solution    Warm water and mild soap or detergent solution				
STANDA	ARD: 5.5.2 NFPA 1001, 2013 Edition TASK: Clean h	ose.				
EQUIPM  • • • • • •	,	<ul> <li>Warm water and mild so</li> <li>Used hose to be cleaned</li> <li>Hose machine detergent in</li> <li>Cabinet-type hose machine</li> </ul>	ap or deterecomme	ergent sol	ution	rer
CONDIT	TIONS: Given PPE and hose, the candidate shall dem	nonstrate the ability to:				
No.	TASK STEPS					
1. 2. 3.	Clean the coupling swivels of dirt and other fowarm, soapy water and working forward and be Clean the male threads if clogged with tar, asp with stiff-bristled scrub brush or wire brush.  Brush the length of the hose of accumulated decrease.	oackward. halt, or other foreign material				
4.	with a broom.  Wash areas of hose that contain dirt not remove water.	ved by brushing, with running				
5.	Scrub areas of hose that have been exposed to and mild soap or detergent until all oil or great					
6.	Rinse the hose thoroughly with clear water.					
7.	Inspect the hose for any remaining grease or o or worn areas.	il stains or for frayed, snagged,				
8.	Dry the hose out of the sun.					
9.	Roll and store the hose after it has dried per de	epartmental SOP.				
First T  Total pe	oints needed to pass: 7 Total points scored:_	All must pass items pas	ssed: Ye	es	_ No	

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>			



5.5.2 N	Make a straight hose roll.						FI -109 03/10/2010
Cand	idate:		Date	) <b>:</b>			
Stude							
STAND	ARD: 5.5.2 NFPA 1001, 2013 Edition	TASK: Make a stra	ight hose roll.				
to succ	RMANCE OUTCOME: The candidates can be carried that skill.  MENT REQUIRED:	te shall make a straigh	nt hose roll. The candidate must	t pass a m	inimum o	f 4 out of	5 steps
	Hose to be rolled						
CONDI	TIONS: Given PPE and a hose, the	candidate shall demon	nstrate the ability to:				
No.		TASK STEPS  out the hose straight and flat on a clean surface.  the male coupling over onto the hose to start the roll. Form a coil that is a enough to allow the fingers to be inserted.  tinue rolling the coupling over onto the hose, forming an even roll. Keep		FIRST	TEST	RET	EST
			Pass	Fail	Pass	Fail	
1.	Lay out the hose straight and	TASK STEPS  Ose straight and flat on a clean surface.  Coupling over onto the hose to start the roll. Form a coil to allow the fingers to be inserted.  In the coupling over onto the hose, forming an even roll. he roll aligned on the remaining hose to make a uniform ruses in size					
2.	open enough to allow the fing	ut the hose straight and flat on a clean surface.  ne male coupling over onto the hose to start the roll. Form a cenough to allow the fingers to be inserted.  nue rolling the coupling over onto the hose, forming an even reges of the roll aligned on the remaining hose to make a uniforal increases in size					
3.							
4.	Lay the completed roll on the	ground.					
5.	Tamp any protruding coils do	wn into the roll with	n a foot.				
<b>First T</b> Total p	'est: oints needed to pass: 4 Total	points scored:	All must pass items pa	assed: Y	es	_ No	
Retest: Total p	oints needed to pass: 4 Total	points scored:	All must pass items p	assed: Y	es	_No	
Pro	Proctor (Print & Sign)  Date		Candidate	e		Dat	e
	a_Tast Practor	——————————————————————————————————————	Ro-Tost Cond	idata		Dat	Δ

<b>Proctor/Candidate Comments:</b>		



### 5.5.2 Make a donut hose roll.

FFI -110 Revised 03/10/2016

Candidate:	Date:
Student#:	

STANDARD:	5.5.2		Tagz. Malas a danut hasa nall
	NEDA 1001	2013 Edition	<b>TASK:</b> Make a donut hose roll.

**PERFORMANCE OUTCOME:** The candidate shall make a donut hose roll. The candidate must pass a minimum of 4 out of 5 steps, to successfully complete Method One, or pass a minimum of 6 out of 8 steps to successfully complete Method Two, or obtain 100 % to successfully complete Method Three. Student's choice of method.

### **EQUIPMENT REQUIRED:**

- Hose to be rolled
- gloves

**CONDITIONS**: Given gloves and a hose, the candidate shall demonstrate the ability to:

No.	TASK STEPS	FIRST	TEST	RET	TEST
NO.	TASK STEPS	Pass	Fail	Pass	Fail
	Method One				
1.	Lay the section of hose flat and in a straight line.				
2.	Start the roll from a point 5 or 6 feet (1.5 m or 1.8 m) off center toward the male coupling.				
3.	Roll the hose toward the female end. Leave sufficient space at the center loop to insert a hand for carrying				
4.	Extend the short length of hose at the female end over the male threads to protect them.				
5.	Male and female coupling should be approximately at opposite ends of the roll.				
	Method Two				
1.	Grasp either coupling end, and carry it to the opposite end. The looped section should lie flat, straight, and without twists.				
2.	Face the coupling ends.				
3.	Start the roll on the male coupling side about 2½ feet (0.8 m) from the bend (1½ feet [0.5 m] for 1½-inch [38 mm] hose).				
4.	Roll the hose toward the male coupling.				
5.	Pull the female side back a short distance to relieve the tension if the hose behind the roll becomes tight during the roll.				
6.	Lay the roll flat on the ground as the roll approaches the male coupling.				
7.	Draw the female coupling end around the male coupling to complete the roll.				
8.	Male and female coupling should be approximately at opposite ends of the roll				

	Method Three			
1.	Fold the length of hose over a. Male coupling is or b. Male coupling is ab		from female coupling	
2.	Starting at the bent end of h	ose roll towards couplings	s keeping hose together.	
3.	Ensure the female coupling	end wraps around the mal	le coupling.	
4.	Male and female coupling s	hould be approximately a	t opposite ends of the	
rst T		al points scored:	All must pass items passed: Yes	No
etest: otal p		al points scored:	All must pass items passed: Yes	No
irst Total p	oints needed to pass: 6 Tot	-	All must pass items passed: Yes	
otal p	oints needed to pass: 6 Tot	al points scored:	All must pass items passed: Yes	No
irst T		al points scored:	All must pass items passed: Yes_	No
<b>letest:</b> otal p		al points scored:	All must pass items passed: Yes	No
Pro	octor (Print & Sign)		Candidate	Date
		 Date	Re-Test Candidate	 Date



5.5.2 N	Take a twin donut hose re	oll.					FI -111 03/10/201
Candi Stude			Date	:			
STANDA	ARD: 5.5.2 NFPA 1001, 2013 Edition	TASK: Make a twin do	onut hose roll.				
EQUIPM	RMANCE OUTCOME: The candide this skill.  MENT REQUIRED: Hose to be rolled gloves		t hose roll. The candidate m	ust obtain	n 100 % t	o successf	ully
CONDIT	TIONS: Given gloves and a hose,	the candidate shall demons	trate the ability to:				
No.		TASK STEPS		FIRST TEST		RETEST	
1.	Lay the section of hose flat, the loop end to the coupling			Pass	Fail	Pass	Fail
2.	Start the roll by folding the						
3.	Roll both lengths simultane roll with a decreased diameter.	•	g ends to form a twin				
Retest:	oints needed to pass: 3 Tot	-					
Pro	ctor (Print & Sign)	Date	Candidate			Dat	e
R	e-Test Proctor	Date	Re-Test Candi	date		Dat	e
Procto	or/Candidate Comments:						



5.5.2 N	Make the flat hose load.						FI -112 03/10/2010
Candi Stude			Date	:			
STANDA	ARD: 5.5.2 NFPA 1001, 2013 Edition	TASK: Make the fla	at hose load.				
EQUIPM •	RMANCE OUTCOME: The candidate fully complete this skill.  MENT REQUIRED: Hose to be loaded Hose bed Gloves helmet  TIONS: Given gloves, helmet, a hose		•			out of 5 st	eps to
No	JO. TASK STEPS		FIRST TEST		RET	ГЕЅТ	
NO.		TASK STEPS		Pass	Fail	Pass	Fail
1.	Inspect the hose and hose coup	lings for damage.					
2.	Place first coupling at a front of diameter hose a space of 12 – 1 for all couplings)						
3.	Lay the hose flat in the hose be	ed in a front-to-back	k fashion.				
4.	Fold the hose back on itself (m direction. Repeat until hose co	1 .	* *				
5.	Start second layer repeating St	eps 3 and 4. Repea	t until all hose is loaded.				
Retest:	oints needed to pass: 3 Total J		-				
Pro	octor (Print & Sign)	Date	Candidate	<b>.</b>		Dat	e
R	e-Test Proctor	 Date	Re-Test Candi	idate		Dat	æ

<b>Proctor/Candidate Comments:</b>		



5.5.2 Make the accordion hose l	load	
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FFI -113 Revised 03/11/2016

Candidate:	Date:	
Student#:		

STANDARD: 5.5.2	001, 2013 Edition	TASK: Make the accordion hose load.

**PERFORMANCE OUTCOME:** The candidate shall make the accordion hose load. The candidate must pass a minimum of 11 out of 15 steps to successfully complete this skill.

#### EQUIPMENT REQUIRED:

- Hose to be loaded
- Hose bed
- Gloves
- helmet

**CONDITIONS**: Given gloves, helmet, hose, and a hose bed, the candidate shall demonstrate the ability to:

No.	The ave Compag	FIRST	FIRST TEST		EST
	TASK STEPS	Pass	Fail	Pass	Fail
1.	Lay the first length of hose in the bed on edge against the partition. Allow the female coupling to hang below the hose bed so that it can later be placed on top of the hose in the adjacent bed				
2.	Fold the hose at the front of the hose bed back on itself.				
3.	Lay the hose back to the rear next to the first length.				
4.	Fold the hose at the rear of the hose bed so that the bend is even with the rear edge of the bed.				
5.	Lay the hose back to the front.				
6.	Continue laying the hose in folds across the hose bed, until the bed is filled.  a. Stagger the folds at the rear edge of the bed so that every other bend is approximately 2 inches (50 mm) shorter than the edge of the bed b. This stagger may also be done at the front of the bed if desired				
7.	Angle the hose upward to start the next tier.				
8.	Make the first fold of the second tier directly over the last fold of the first tier at the rear of the bed.				
9.	Continue with the second tier in the same manner as the first, progressively laying the hose in folds across the hose bed.				
10.	Make the third and succeeding tiers in the same manner as the first two tiers.				
11.	Move to the opposite hose bed. Place the female coupling in the front corner furthest from the first hose bed				
12.	Load the hose in the same manner as the first side.				
13.	Connect the last coupling on top with the female coupling from the first side when the load is completed.				
14.	Lay the connected couplings on top of the hose load.				

<b>irst Test:</b> otal points needed to pass: 11 T	otal points scored:	All must pass items passed: Yes	No
etest: otal points needed to pass: 11 T	otal points scored:	All must pass items passed: Yes	No
Proctor (Print & Sign)		Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Comments			



5.5.2 N	Take the horseshoe hose load.			-	FI -114 1 03/11/20
Candi	date: Date	•			
Stude	nt#:				
STANDA	ARD: 5.5.2 NFPA 1001, 2013 Edition TASK: Make the horseshoe hose load.				
success	RMANCE OUTCOME: The candidate shall make the hose load. The candidate must pass fully complete this skill.	a minimu	m of 7 ou	it of 9 step	ps to
•	MENT REQUIRED: Hose to be loaded Hose bed Gloves helmet				
CONDIT	TIONS: Given gloves, helmet, a hose, and a hose bed, the candidate shall demonstrate the	-		_	
No.	TASK STEPS	FIRST Pass	TEST Fail	RET Pass	Fail
1.	Place the coupling in a front corner of the hose bed.				
2.	Lay the first length of hose on edge against the wall.				
3.	Make the first fold at the rear even with the edge of the hose bed.				
4.	Lay the hose to the front and then around the perimeter of the bed so that it comes back to the rear along the opposite side.				
5.	Make a fold at the rear in the same manner as done before.				
6.	Lay the hose back around the perimeter of the hose bed inside the first length of hose.				
7.	Lay succeeding lengths progressively inward toward the center until the entire space is filled.				
8.	Start the second tier by extending the hose from the last fold directly over to a front corner of the bed, laying it flat on the hose of the first tier.				
9.	Make the second and succeeding tiers in the same manner as the first.				
Retest:	oints needed to pass: 7 Total points scored:All must pass items pa			No	

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>			



**Retest:** 

#### FIREFIGHTER I NFPA 1001, 2013 Edition

5.5.2 N	Make a finish – reverse horseshoe method.					FI -115 03/11/20
Candi	idate:	Date:	<b>.</b>			
Studer	nt#:					
STANDA	ARD: 5.5.2 NFPA 1001, 2013 Edition TASK: Make a fini	sh – reverse horseshoe method.				
minimum EQUIPM	RMANCE OUTCOME: The candidate shall make a finish am of 7 out of 9 steps to successfully complete this skill.  MENT REQUIRED: Hose to be loaded Hose bed, flat, accordion or horseshoe loaded	using the reverse horseshoe met	hod. The	candidate	e must pas	ss a
• (	Gated wye Nozzle Helmet and gloves					
CONDIT	TIONS: Given gloves, helmet, a hose, and a hose bed, the	e candidate shall demonstrate the	e ability t	:0:		
No.	TASK STEPS		FIRST TEST RET		EST Fail	
1.	Connect the gated wye to the end (male) coupling of the hose bed.	of the hose load at the rear	1 ass	ran	1 ass	ran
2.	Place the wye in the center of the hose load with t toward the rear of the hose bed.	he two male openings				
3.	Connect one of the 1½ inch (38mm) hoses to the on its edge to the front of the hose bed, and make	•				
4.	Lay the hose back to the rear alongside the first le edge of the bed, return the hose to the front, and n	•				
5.	Lay the hose back inside the previously laid lengt continue until the entire hose length has been load					
6.	Once the hose has been loaded, bring the male conhose bed. Pass the male end of the hose under ho					
7.	Form a small loop by bringing the male end back shaped loops, and then over the top.	under the horseshoe				
8.	Attach the nozzle to the male coupling, placing it	inside the small loop.				
9.	Pull the remaining slack hose back into the center the loop against the nozzle.	of the horseshoe to tighten				

Total points needed to pass: 7 Total points scored:\_\_\_\_\_ All must pass items passed: Yes\_\_\_\_\_No\_\_\_\_

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>			



5.5.2 N	Make the preconnected flat hose lo	ad.				FI -110 1 03/11/20
Candi	date:	Date	<b>:</b>			
Stude	nt#:					
STANDA	ARD: 5.5.2 NFPA 1001, 2013 Edition TASK:	Student will make the preconnected flat hos	se load.			
of 9 step  EQUIPM	RMANCE OUTCOME: The candidate shall mps including any step marked as a must pass MENT REQUIRED:	nake a preconnected flat hose load. The cand item to successfully complete this skill.  Nozzle	idate mus	t pass a n	ninimum (	of 7 out
•	Hose bed		441	.h:1:4 4		
No.		e and a hose bed, the candidate shall demons  STEPS	FIRST	TEST	RET	
1.	Attach the female coupling to the disc	harge outlet. <b>Must Pass</b>	Pass	Fail	Pass	Fail
2.	Lay the first length of hose flat in the l					
3.	Angle the hose to lay the next fold adj building the first tier.	acent to the first fold and continue				
4.	Continue laying the hose in the same relaid progressively across the bed.	manner, building each tier with folds				
5.	Make a fold that extends approximately at a point that is approximately one-th loop will later serve as a pull handle.	ird the total length of the load. This				
6.	Continue laying the hose in the same relaid progressively across the bed.					
7.						
8.	Finish loading the hose.					
9.	Attach the nozzle and lay it on top of t	he load.				
Retest:	oints needed to pass: 7 Total points	scored:All must pass items passcored:All must pass items p			No	

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>	_		



5.5.2 N	Take the triple layer hose load.				FI -117 1 03/11/201
Candi	date: Date	e:			
Stude	nt#:				
STANDA	ARD: 5.5.2 NFPA 1001, 2013 Edition TASK: Make the triple layer hose load.				
includin	RMANCE OUTCOME: The candidate shall make a triple layer load. The candidate must ag any steps marked as a must pass item to successfully complete this skill.  MENT REQUIRED:	pass a min	nimum of	8 out of 1	1 steps,
•	Hose to be loaded  Hose bed Helmet and gloves				
CONDIT	TIONS: Given helmet, gloves, a hose, nozzle and a hose bed, the candidate shall demon	strate the	ability to:		
No.	TASK STEPS		TEST	RET	
	Constant all location of horse and morely	Pass	Fail	Pass	Fail
1.	Connect all lengths of hose and nozzle.				
2.	Connect the female coupling to the discharge outlet.				
3.	Extend the hose in a straight line to the rear.				
4.	Pick up the hose at a point two-thirds the distance from the tailboard to the nozzle. <b>Must Pass</b>				
5.	Carry this hose to the tailboard.				
6.	Lay the hose on top of each to create three layers. Must Pass				
7.	Using several firefighters, pick up the entire length of the three layers.				
8.	Begin laying the hose into the bed by folding over the three layers into the hose bed. <b>Must Pass</b>				
9.	Fold the layers over at the front of the bed.				
10.	Lay them back to the rear on top of the previously laid hose.  a. If the hose compartment is wider than one hose width, alternate folds on each side of the bed.  b. Make all folds at the rear even with the edge of the hose bed.				
11.	Continue to lay the hose into the bed in an S-shaped configuration until the entire length is loaded.				
Retest:	oints needed to pass: 8 Total points scored:All must pass items p			No No	

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



Student#:

#### FIREFIGHTER I NFPA 1001, 2013 Edition

5.5.2 Make the minuteman hose load.		FFI -118
		Revised 03/11/201
Candidate:	Date:	

STANDARD:	5.5.2 NFPA 1001, 2013 Edition	TASK: Student will make the minuteman hose load.

**PERFORMANCE OUTCOME:** The candidate shall make the minuteman hose load. The candidate must pass a minimum of 9 out of 12 steps, including any steps marked as a must pass item to successfully complete this skill.

#### EQUIPMENT REQUIRED:

• Hose to be loaded

• Nozzle

- Helmet and gloves
- Hose bed

**CONDITIONS**: Given helmet, gloves, a hose, nozzle and a hose bed, the candidate shall demonstrate the ability to:

No	The care Company	FIRST	TEST	RET	EST
No.	TASK STEPS	Pass	Fail	Pass	Fail
1.	Connect the first section of hose to the discharge outlet. Do not connect it to the other lengths of hose.				
2.	Lay the hose flat in the bed to the front.				
3.	Lay the remaining hose out the front of the bed to be loaded later.  If the discharge outlet is at the front of the bed, lay the hose to the rear of the bed and then back to the front before it is set aside. This provides slack hose for pulling the load clear of the bed.  Must Pass				
4.	Attach a nozzle to the male end.				
5.	Place the nozzle on top of the first length at the rear.  Must Pass				
6.	Angle the hose to the opposite side of the bed and make a fold.				
7.	Lay the hose back to the rear.				
8.	Make a fold at the rear of the bed.				
9.	Angle the hose back to the other side and make a fold at the front. The first fold or two may be longer than the others to facilitate the pulling of the hose from the bed.				
10.	Continue loading the hose to alternating sides of the bed in the same manner until the remaining hose is loaded.				
11.	Connect the male coupling of the first section to the female coupling of the last section.  Must Pass				
12.	Lay the remainder of the first section in the bed in the same manner.				

<b>First Test:</b> Total points needed to pass: 9	Total points scored:	All must pass items passed: Yes	No			
<b>Retest:</b> Total points needed to pass: 9	Total points scored:	All must pass items passed: Yes	No			
Proctor (Print & Sign)	Date	Candidate	Date			
Re-Test Proctor	Date	Re-Test Candidate	Date			
Proctor/Candidate Comments:						



.3.13	Connect to a hydrant using a forward	rd lay.				FI -119 03/11/20
Candi	date:	Date:				
Stude	nt#:					
STANDA	ARD: 5.3.15 NFPA 1001, 2013 Edition TASK: C	onnect to a hydrant using a forward lay.				
5 out of EQUIPM	RMANCE OUTCOME: The candidate shall come 7 steps, including any steps marked as a must MENT REQUIRED:			e must pa	ss a minin	num of
•	Pumper • Hose Hydrant • Hydrant wro PPE	ench				
CONDIT	TIONS: Given PPE, hose, a pumper, a hydrant	and appropriate tools, the candidate shall	l demonst	rate the a	bility to:	
No.	TASK ST	TEPS	FIRST Pass	TEST Fail	RET Pass	EST Fail
1.	Firefighter #1 (hydrant firefighter): Take needed to complete connection. Grasp a and wrap around the hydrant.					
2.	Firefighter #1: Approach the hydrant and in a manner that restrains the hose when from the hydrant.	•				
3.	Must Pass Firefighter #1: Signal the driver/operator the incident.					
4.	Firefighter #1: Connect the supply hose a. Remove the cap from the hydra b. Place the hydrant wrench on the c. Open hydrant to flush outlet d. Close hydrant e. Unwrap the hose from the hydraft. Connect the hose to the outlet no Must Pass	nt valve stem operating nut  nt earest the fire				
5.	Firefighter #2: Uncouple the hose from t reach the pump inlet). Connect the hose <b>Must Pass</b>					
6.	Firefighter #2: Signal to the hydrant fire	fighter to charge the line.				
7.	Firefighter #1: After slowly and fully op hose to the pumper removing kinks and					

Total points needed to pass: 5 Total points scored:\_\_\_\_\_ All must pass items passed: Yes\_\_\_\_\_No\_\_\_\_

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>			



5.3.15	Make the reverse supply ho	se lay.					FI -120
Cand	idate:		Date	<b>:</b>			
Stude	nt#:						
STAND	ARD: 5.3.15 NFPA 1001, 2013 Edition	TASK: Make the rever	rse supply hose lay.				
steps to	RMANCE OUTCOME: The candidate of successfully complete this skill.	e shall make the reverse	hose lay. The candidate mu	st pass a n	ninimum	of 5 out o	f 7
•	MENT REQUIRED: Attack pumper and supply pumper Hose		<ul> <li>Protective clothing</li> </ul>				
CONDIT ability	<b>TIONS</b> : Given PPE, hose, a supply j	pumper, an attack pump	er and appropriate tools, the	candidate	shall den	nonstrate	the
•				FIRST	TEST	RET	EST
No.		TASK STEPS		Pass	Fail	Pass	Fail
1.	Firefighter #1: Pull sufficient h pumper.	ose to reach the intak	e valve on the attack				
2.	Firefighter #1: Anchor the hos ready, to proceed to the water		mper operator when				
3.	Firefighter #1: Attach hose to	he attack pumper.					
4.	Firefighter #2: After the supply intake hose connection (or malwater source).						
5.	Firefighter #2: Pull the remain from the hose bed.	ing length of the last s	ection of supply hose				
6.	Firefighter #2: Disconnect the hose bed.	couplings and return t	he male coupling to the				
7.	Firefighter #2: Connect the sup	oply hose to a discharg	ge valve.				
<b>First T</b> Total p	<b>Test:</b> oints needed to pass: 5 Total	points scored:	_All must pass items p	assed: Y	es	No	
<b>Retest:</b> Total p	oints needed to pass: 5 Total	points scored:	_ All must pass items p	oassed: Y	/es	No	
Pro	octor (Print & Sign)	Date	Candidate	e		Dat	te
R	e-Test Proctor	 Date	Re-Test Cand	idate		Dat	te

<b>Proctor/Candidate Comments:</b>		



5.3.10	Advance the preconnected	flat hose load.					FI -121 1 03/11/2010
Candi Stude			Date	e:			
STANDA	ARD: 5.3.10 NFPA 1001, 2013 Edition	TASK: Advance the	preconnected flat hose load.				
EQUIPM	RMANCE OUTCOME: The candidates a minimum of 5 out of 6 steps MENT REQUIRED: Preconnected flat hose load Protective clothing and SCBA FIONS: Given PPE and hose, the o	to successfully complete	e this skill. (Students do not n			I. The can	didate
				FIRST	г Теѕт	RET	FST
No.		TASK STEPS		Pass	Fail	Pass	Fail
1.	Put one arm through the long	er loop.					
2.	Grasp the shorter pull loop w	ith the same hand.					
3.	Grasp the nozzle with the opp	posite hand.					
4.	Pull the load from the bed usi	ing the pull loops.					
5.	Walk toward the fire.						
6.	Proceed until the hose is fully	extended.					
Retest:	oints needed to pass: 5 Tota		All must pass items pAll must pass items p			No	
Pro	ctor (Print & Sign)		Candidate	e		Dat	te
R	e-Test Proctor	Date	Re-Test Cand	idate		Dat	te

<b>Proctor/Candidate Comments:</b>	



5.3.10	Advance the minuteman	nose load.					FI -122 03/11/201
Candi	date:		Date	<b>:</b>			
Stude	nt#:						
STANDA	ARD: 5.3.10 NFPA 1001, 2013 Edition	TASK: Advance the	minuteman hose load.				
pass a r	RMANCE OUTCOME: The candid ninimum of 5 out of 6 steps, inclute need to be on air)						
•	MENT REQUIRED:  Minuteman hose load  Protective clothing and SCBA						
CONDI	TIONS: Given PPE and hose, the	candidate shall demonst	rate the ability to:				
No.		TASK STEPS			TEST	RET	
1.	Grasp the nozzle and bottom	loops if provided		Pass	Fail	Pass	Fail
2.	Pull the load approximately bed.	1 . 1	of the way out of the hose				
3.	Face away from the apparatu	ıs.					
4.	Place the hose load on the sh	noulder with the nozzle	e against the stomach.				
5.	Walk away from the apparat loop.	us, pulling the hose or	at of the bed by the bottom				
6.	Advance toward the fire, alle pile.	owing the load to pay	off from the top of the				
F <b>irst T</b> Fotal p	est: oints needed to pass: 5 Tot	al points scored:	All must pass items pa	assed: Y	es	No	
<b>Retest:</b> Γotal p	oints needed to pass: 5 Tot	al points scored:	All must pass items p	assed: Y	Yes	No	
Pro	ector (Print & Sign)	Date	Candidate	<u> </u>		Dat	e
R	e-Test Proctor	 Date	Re-Test Candi	date		Dat	æ

<b>Proctor/Candidate Comments:</b>		



5.3.10	Advance the triple layer ho	se load.					FI -123 03/11/2010
Candi	idate:		Date	:			
Stude	nt#:						
STAND	ARD: 5.3.10 NFPA 1001, 2013 Edition	TASK: Advance the	e triple layer hose load.				
EQUIPM	RMANCE OUTCOME: The candidate minimum of 5 out of 6 steps to successful REQUIRED: Triple layer hose load Protective clothing and SCBA PRONS: Given PPE, and hose the care	essfully complete this	s skill. (candidate does not need			candidate	must
CONDI	HONS: Given PPE, and nose the ca	andidate shan demonst	trate the admity to:	Fiper	т Теѕт	RET	FCT
No.		TASK STEPS		Pass	Fail	Pass	Fail
1.	Place the nozzle and fold of the	e first tier over the s	shoulder.				
2.	Face the direction of travel.						
3.	Walk away from the apparatus	S.					
4.	Pull the hose completely out o	f the bed.					
5.	Drop the folded end from the	shoulder when the h	ose bed has been cleared.				
6.	Advance the nozzle.						
Retest:	oints needed to pass: 5 Total		·				
	octor (Print & Sign)	points scored: Date	All must pass items p		Yes	No Dat	e
R	e-Test Proctor	Date	Re-Test Candi	date		Dat	e

<b>Proctor/Candidate Comments:</b>	



5.3.10	Advance hose - Shoulder-loa	nd method.				FI -12 1 03/11/20
Candi	date:	Date	:			
Stude	nt#:					
STANDA	ARD: 5.3.10 NFPA 1001, 2013 Edition	TASK: Advance hose using the shoulder-load method	nod.			
candida	te must pass a minimum of 7 out of	shall don PPE and SCBA and advance hose using 9 steps to successfully complete this skill. (candida				
•	MENT REQUIRED: Hose to be advanced Protective clothing and SCBA	didata shall damanatusta the shility to				
CONDI	TIONS: Given PPE and hose, the car	ndidate shall demonstrate the ability to:	FIRST	ТЕСТ	RET	FCT
No.	TASK STEPS		Pass	Fail	Pass	Fail
1.	Firefighter #1: Attach the nozzle to	o the end of the hose if desired.				
2.	Firefighter #2: Position at the tailb	oard facing the direction of travel.				
3.	Firefighter #2: Place the initial fold be held at chest height.	d of hose over the shoulder so that the nozzle can				
4.		n behind back over the shoulder so that the rear				
5.		t that ends at knee height and bring the hose back				
6.	Firefighter #2: Move forward appr	oximately 15 feet (5 m).				
7.	Firefighter #3: Position at the tailb	oard facing the direction of travel.				
8.		shoulder in the same manner as Firefighter #2, propriate amount of hose is loaded.				
9.		from the hose bed, and hand the coupling to the				
First T Fotal p	oints needed to pass: 7 Total j	points scored:All must pass items pa	assed: Y	es	No	

Total points needed to pass: 7 Total points scored:\_\_\_\_\_ All must pass items passed: Yes\_\_\_\_\_No\_\_\_\_

Proctor (Print & Sign)	Date	Candidate	Date		
Re-Test Proctor	Date	Re-Test Candidate	Date		
Proctor/Candidate Comments:					



5.3.10 Deploy a wye-equipped hose during a reverse hose lay.					FI -12
Cand	lidate: l	Date:			
Stude	ent#:				
STAND	DARD: 5.3.10 NFPA 1001, 2013 Edition TASK: Deploy a wye-equipped hose during a	reverse hose	ay.		
The carskill. (c	DRMANCE OUTCOME: The candidate shall don PPE and SCBA and deploy a wye endidate must pass a minimum of 6 out of 8 steps, including any steps marked as a particular candidate does not need to be on air)  PMENT REQUIRED:  Wye equipped hose to be advanced  Protective clothing and SCBA				
CONDI	ITIONS: Given PPE and hose, the candidate shall demonstrate the ability to:				
No.	TASK STEPS		r TEST	RET	
1.	Firefighter #1: Grasp one bundle of hose by the tie strap or rope (if applicable) are pull it from the hose bed.	Pass and	Fail	Pass	Fail
2.	Firefighter #1: Advance the bundle approximately 10 feet (3 m) from the tail boa of the pumping apparatus, and place it on the ground				
3.	Firefighter #2: Pull the opposite bundle from the hose bed in the same manner, at place it next to the first bundle, leaving room for the gated wye.				
4.	Firefighter #1: Bring the gated wye and attached hose from the rear of the hose b and put the wye between the bundles.				
5.	Firefighter #1: Pick up the gated wye when the attack hose has been deployed to ground along with enough hose to reach a location where the hose can be anchored to the state of the state	ed.			
6.	Firefighter #1: Anchor the hose, and signal to the driver/operator to proceed to the water source. Continue to anchor the hose to ensure that it deploys from the bed at the pumping apparatus movers away	as			
7.	Firefighter #1 and 2: Untie the bundles after the pumping apparatus makes the lag and begin the first hose advance. Leave the second attack hose bundle for a second attack team.				
8.	Firefighter #1: Open the gated wye when the attack team is in position and ready water.	for			
First T Total p Retest	points needed to pass: 6 Total points scored:All must pass item	ns passed: Y	es	No	
	ooints needed to pass: 6 Total points scored: All must pass item	ms passed: `	Yes	No	

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>			



5.3.10	Advance charged hos	se — V	Vorking line drag	method.				FI -126 03/11/2010
Candi	idate:			Date	<b>:</b>			
Stude	nt#:							
STANDA	ARD: 5.3.10 NFPA 1001, 2013 E	dition	TASK: Advance cha	urged hose — working line dra	g method			
EQUIPM •	nte must pass a minimum of MENT REQUIRED: Charged hose to be advance Protective clothing and SC	64 out of ed BA	f 5 steps to successfull	CBA and advance charged hos y complete this skill. (candida				
CONDI	FIONS: Given PPE, SCBA	, and ho	se, the candidate shall	demonstrate the ability to:	_		-	
No.	O.		TASK STEPS	TASK STEPS		FIRST TEST Pass Fail		EST Fail
1.	Stand alongside a singl	e hoseli	ne at a coupling or r	nozzle.			Pass	
2.	Face the direction of tra	avel.						
3.	Place the hose over the chest.	should	er with a coupling in	front, resting on the				
4.	Hold the coupling in pl	ace and	pull with the should	ler.				
5.	Position additional fire hose.	fighters	at each coupling to	assist in advancing the				
First T Total p	oints needed to pass: 4	Total	points scored:	All must pass items p	assed: Y	es	No	
		Total	points scored:	All must pass items p	bassed: Y	/es	No	
Proctor (Print & Sign)		Date	Candidate	e		Date		
R	e-Test Proctor			Re-Test Candi	idate		Dat	-ρ

<b>Proctor/Candidate Comments:</b>		



5.3.10	Advance a line into a structure.				FI -12 1 03/11/20
Cand	idate: Date	:			
Stude	nt#:				
STAND	ARD: 5.3.10 NFPA 1001, 2013 Edition TASK: Advance a line into a structure.				
steps, in EQUIPM	RMANCE OUTCOME: The candidate shall advance a line into a structure. The candidate including any steps marked as a must pass item to successfully complete this skill.  MENT REQUIRED: Full protective clothing and SCBA Accordion-bedded hoseline	must pass	s a minim	um of 7 o	out of 10
CONDI	FIONS: Given PPE and hose, the candidate shall demonstrate the ability to:				
No.	TASK STEPS		TEST Fail	RET Pass	Fail
1.	Confirm order with officer to advance a line into the structure.	Pass	ran	1 455	ran
2.	Unload the hose from the truck using the shoulder load method.				
3.	Shoulder the hose, all firefighters placing the hose on the same shoulder. Firefighters spaced about 12 feet (4 m) apart on same side of hose facing the nozzle with about 15 feet (5 m) to 20 feet (6 m) of hose between each firefighter.				
4.	Start airflow in SCBA before approaching structure entrance or entering smoke environment. <b>Must Pass</b>				
5.	Advance the hose to building entrance but do not enter the building. Size up environment to identify hazards. <b>Must Pass</b>				
6.	Direct driver/operator to charge hoseline.				
7.	Open nozzle, set the desired nozzle pattern and bleed air from hoseline.  Must Pass				
8.	Confirm readiness to enter structure with officer.				
9.	Enter the structure while staying low. Whenever possible, position firefighters at critical points (obstruction and corners) to help feed the hose.				
10.	Maintain situational awareness of the environment and fire conditions.				

Proctor (Print & Sign)	Date	Candidate	Date				
Re-Test Proctor	Date	Re-Test Candidate	Date				
Proctor/Candidate Comments:							



#### 5.3.10 Advance a line up and down an interior stairway-uncharged hoseline

FFI -128 Revised 03/11/2016

<b>Candidate:</b>	Date:	
Student#:		

STANDARD:	5.3.10	
	NFPA 1001, 2013	TASK: Advance an uncharged line up and down an interior stairway.
Edition		

**PERFORMANCE OUTCOME:** The candidate shall don PPE and SCBA and advance an uncharged line up and down an interior stairway. The candidate must pass a minimum of 6 out of 8 steps, including any steps marked as a must pass item to successfully complete Advance Up Interior Stairs and 5 out of 6 steps, including any steps marked as a must pass item to successfully complete Advance Down Interior Stairs.

#### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA
- 1½-inch (38 mm) or larger hoseline
- Structure with interior stairs

**CONDITIONS**: Given PPE, hose and a structure with stairs, the candidate shall demonstrate the ability to:

No.	TASK STEPS		FIRST TEST		RETEST	
			Fail	Pass	Fail	
	<b>Up Interior Stairs (Uncharged Hoseline)</b>					
1.	Confirm order with officer to advance a line.					
2.	Position for shouldering the hoseline by facing the nozzle with about 15 feet (5 m) to 20 feet (6 m) of hose between each firefighter.					
3.	Place hose bundles on same shoulders per appropriate shoulder carry.					
4.	Position stationary firefighters along the route and on the stairs at critical points (obstructions and corners) to help feed the hose and to keep the hose on the outside of the staircase.					
5.	Advance the hoseline up a flight of stairs against outside wall avoiding sharp bends and kinks and maintaining spacing between firefighters.  Must Pass					
6.	Flake excess hose up the stairway leading to floor above fire to make fire floor advance easier and quicker.					
7.	Lay the hose down the stairway along outside wall to fire floor.					
8.	Last firefighter: After hose supply is depleted, advance and remove kinks pushing hose to outside wall of stairway as necessary.					
	Down Interior Stairs (Uncharged Hoseline)					
1.	Confirm with officer order to advance a line.					
2.	Position for shouldering the hoseline by facing the nozzle with about 25 feet (7.5 m) to 30 feet (9 m) of hose between each firefighter.					
3.	Place hose bundles on same shoulders per appropriate shoulder carry.					

Proct	or/Candidate Comments	:					
R	te-Test Proctor	Date	Re-Test Candidate	Date			
Pro	octor (Print & Sign)	Date	Candidate	Date			
Retest: Fotal p		otal points scored:	All must pass items passed: Yes	No			
•	oints needed to pass: 5 To	otal points scored:	All must pass items passed: Yes	No			
Down I	Interior Stairs						
Retest: Fotal p		otal points scored:	All must pass items passed: Yes	No			
		otal points scored:	All must pass items passed: Yes	No			
Jp Int First T	erior Stairs 'est:						
6.	pushing hose to outside wall of stairway as necessary.						
5.	Advance the hoseline down a flight of stairs against outside wall, avoiding sharp bends and kinks and maintaining spacing between firefighters.  Must Pass  Last firefighter: After hose supply is depleted, advance and remove kinks						
	the hose on outside of the s	staircase.	•				
4.	Position stationary firefighters along the route and at top of the stairs at critical points (obstructions and corners) to help feed the hose and to keep						



### 5.3.10 Advance a line up and down an interior stairway-charged hoseline

FFI -129 Revised 03/11/2016

Candidate:	Date:	
Student#:	_	

STANDARD:	5.3.10	
	NFPA 1001, 2013	TASK: Advance a line up and down an interior stairway-charged hoseline.
Edition		

**PERFORMANCE OUTCOME:** The candidate shall don PPE and SCBA and advance a charged line up and down an interior stairway. The candidate must pass a minimum of 5 out of 7 steps, including any steps marked as a must pass item to successfully complete Advance Up Interior Stairs and the candidate must pass a minimum of 4 out of 5 steps, including any steps marked as a must pass item to successfully complete Advance Down Interior Stairs.

### EQUIPMENT REQUIRED:

- Full protective clothing and SCBA
- 1½-inch (38 mm) or larger hoseline
- Structure with interior stairs

**CONDITIONS**: Given PPE, hose and a structure with stairs, the candidate shall demonstrate the ability to:

No	TASK STEPS		FIRST TEST		RETEST	
No.	TASK STEPS	Pass	Fail	Pass	Fail	
	<b>Up Interior Stairs (Charged Hoseline)</b>					
1.	Confirm with officer order to advance line.					
2.	Advance the line using the working line drag.					
3.	Position stationary firefighters along the route and at top of the stairs at critical points (obstructions and corners) to help feed the hose and to keep the hose on outside of the staircase.					
4.	Advance up the stairs against outside wall, avoiding sharp bends and kinks, maintaining spacing between firefighters, to one floor above fire floor. <b>Must Pass</b>					
5.	Make a large loop on floor above fire floor to provide excess line for fire floor advancement.					
6.	Advance the hose down the stairway to the fire floor, using working drag.					
7.	Last firefighter: After hose supply is depleted, advance and remove kinks pushing hose to outside wall of stairway as necessary.					
	Down Interior Stairs (Charged Hoseline)					
1.	Confirm with officer order to advance line.					
2.	Use the working drag to advance the line.					
3.	Position stationary firefighters along the route and at top of the stairs at critical points (obstructions and corners) to help feed the hose and to keep the hose on outside of the staircase.					
4.	Advance down the stairs against outside wall, avoiding sharp bends and kinks, maintaining spacing between firefighters, to one floor above fire floor.					

	Must Pass			
5.	Second firefighter: After all	hose is advanced, adva	ance and assist nozzle	
	operator to push hose to out	side wall of stairway.		
-	erior Stairs			
First T				
otal p	oints needed to pass: 5 To	tal points scored:	All must pass items passed: Yes	No
Retest:		tal maints sagnad.	All must mass itams massed: Vas	Mo
otai p	omis needed to pass: 5 To	tai points scored:	All must pass items passed: Yes	NO
)own 1	Interior Stairs			
irst T				
		tal noints scored:	All must pass items passed: Yes	No
otal p	omis needed to pass: 4 To	iai points scorcu	m mast pass items passed: i es	1 10
Cotal p	omis needed to pass: 4 To	tai points scored	nii must pass tems passed. Tes	1(0
Retest:	·	•		
Retest:	•	•	All must pass items passed: Yes	
Retest: Total p	•	•		No
Retest: Cotal p	oints needed to pass: 4 To	tal points scored:	All must pass items passed: Yes	



### 5.3.10 Connect to a standpipe and advance a line onto a floor.

FFI -130

(

Candidate:	 Date: _	
Student#:		

STANDARD: 5.3.10 TASK: Connect to a stairway standpipe connection and advance an attack hoseline onto a floor.

**PERFORMANCE OUTCOME:** The candidate shall don PPE and SCBA and connect to a stairway standpipe connection and advance an attack hoseline onto a floor. The candidate must pass a minimum of 9 out of 12 steps, including any steps marked as a must pass item to successfully complete this skill.

#### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA
- · Attack hoseline
- Nozzle
- Standpipe

**CONDITIONS**: Given PPE and hose, the candidate shall demonstrate the ability to:

No	TASK STEPS		FIRST TEST		RETEST	
No.	TASK STEPS	Pass	Fail	Pass	Fail	
1.	Confirm order with officer to attack fire.					
	Don appropriate PPE and SCBA:					
2.	<ul><li>a. Connect SCBA facepiece to regulator</li><li>b. Activate PASS device if applicable</li></ul>					
	c. Ensure equipment is checked by safety officer or buddy					
	Must Pass					
3.	Advance dry attack hoseline up the stairway to the floor (or landing) below the fire floor. Take high-rise pack (or donut roll), fittings, and spanner wrench.					
4.	Remove the standpipe outlet cap.  a. Check condition of outlet threads b. Check for any obstructions in the outlet c. Flush connection d. Ensure gasket is in place in hoseline coupling					
5.	Connect female coupling to standpipe outlet and tighten hand tight.					
6.	Advance nozzle end of hoseline to fire floor access door.  a. Stretch excess hoseline up stairway to next landing b. All firefighters on the same side of the hose					
7.	Open standpipe outlet valve.					
8.	Open nozzle to bleed air out and check nozzle pattern prior to entering fire floor. <b>Must Pass</b>					
9.	Open nozzle fully, using appropriate pattern, apply water until fire is extinguished. Use direct, indirect, or combination attack as indicated by fire volume and location. <b>Must Pass</b>					
10.	Maintain situational awareness and monitor for changing conditions.					

fectiveness/ineffectiveness of the a	ittack to the Incident				
Inform officer that fire is extinguished.					
: 9 Total points scored:	All must pass items passed: Yes	No			
. > 20m2 points sociou1		1,0			
: 9 Total points scored:	All must pass items passed: Yes_	No			
Date	Candidate	Date			
Date	Re-Test Candidate	Date			
	: 9 Total points scored: : 9 Total points scored:  Date	: 9 Total points scored:All must pass items passed: Yes : 9 Total points scored:All must pass items passed: Yes  Date Candidate			



#### 5.3.10 Advance an uncharged line up a ladder into a window.

FFI -131 Revised 03/11/2016

Candidate:	 <b>Date:</b>	
Student#:		

STANDARD:	5.3.10	TAGE Advance on unchanced line up a ladder into a window
	NFPA 1001, 2013 Edition	TASK: Advance an uncharged line up a ladder into a window.

**PERFORMANCE OUTCOME:** The candidate shall don PPE and SCBA and advance an uncharged line up a ladder into a window. The candidate must pass a minimum of 7 out of 10 steps, including any steps marked as a must pass item to successfully complete this skill.

#### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA
- Properly raised ladder at upper-storey window
- Flat head axe

- Uncharged attack hoseline
- Rope hose tools

**CONDITIONS**: Given PPE, hose and a ladder, the candidate shall demonstrate the ability to:

No.	TASK STEPS		FIRST TEST		RETEST	
NO.	TASK STEPS	Pass	Fail	Pass	Fail	
1.	Confirm order with officer to advance line.					
2.	Position firefighters all on same side of hose, all facing the nozzle, with about 10 feet (3 m) between each firefighter.					
3.	Place the line over your shoulders.					
4.	Nozzle firefighter: line is over your shoulder, with nozzle resting on your back					
5.	Climb the ladder.					
6.	Nozzle firefighter, upon reaching window:  a. Sound the floor for stability before entering, and stand tool up inside window  b. Lay down nozzle in window before entering  c. Enter the window  Must Pass					
7.	Backup firefighter:  a. Climb to window  b. Enter the window  c. Pull hose as required for fire attack  Must Pass					
8.	Additional firefighters on ladder: Lock in with leg lock or Class I safety harness, leaving hands free to control and advance the hose. <b>Must Pass</b>					
9.	All firefighters: Feed the hose to nozzle firefighter until nozzle firefighter has sufficient hose to advance to desired location and signals you to stop.					
10.	Firefighter nearest top: When sufficient hose is inside building secure the hose to the ladder rung where the hose enters the window, with a hose strap tool, rope, or webbing, tying a clove hitch if using webbing.					

First Test:			
Total points needed to pass: 7	Total points scored:	_All must pass items passed:	Yes

asseu.	i es	INO	

otal points needed to pass: 7 To	otal points scored:	All must pass items passed: Yes	No
Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Comments	·		



### 5.3.10 Advance a charged line up a ladder into a window.

FFI -132 Revised 03/12/2016

Candidate:	Date:	
Student#:		

STANDARD:	5.3.10 NFPA 1001, 2013 Edition	TASK: Advance a charged line up a ladder into a window.

**PERFORMANCE OUTCOME:** The candidate shall don PPE and SCBA and advance a charged line up a ladder into a window. The candidate must pass a minimum of 8 out of 11 steps, including any steps marked as a must pass item to successfully complete this skill.

#### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA
- Class I safety harness (if available)
- Flat head axe
- Rope hose tools or utility straps

• Charged 1½- or 1¾-inch (38 or 45 mm) hoseline

• Properly raised ladder at upper-storey window

**CONDITIONS**: Given PPE, hose and a ladder, the candidate shall demonstrate the ability to:

No.	. TASK STEPS	FIRST TEST		RETEST	
NO.		Pass	Fail	Pass	Fail
1.	Confirm order with officer to advance line.				
2.	Position with one firefighter heeling ladder and remaining firefighters on same side of hose facing nozzle spaced about 6 to 8 feet (2 m to 2.4 m) apart.				
3.	Climb the ladder, firefighter who will operate the nozzle first and others as turn comes.				
4.	Nozzle firefighter:  a. Sound the floor for stability, stand tool up inside window  b. Lock in with leg lock or Class I safety harness, leaving hands free to control and advance the hose.  Must Pass				
5.	Firefighters below: Feed the hose to the nozzle firefighter.				
6.	Nozzle firefighter:  a. Lay down nozzle in window before entering b. Enter the window				
	Must Pass				
7.	Firefighters on ladder: Advance up the ladder maintaining appropriate distance from each other.				
8.	Backup firefighter:  a. Enter the window  b. Pull hose as required for fire attack				
9.	Firefighters on ladder: Lock in using leg lock or Class I harness.  Must Pass				
10.	Firefighters below: Feed the hose to nozzle and backup firefighters until signaled to stop.				
11.	Firefighters on ladder: Secure hose to ladder using a hose strap tool, rope, or webbing, tying a clove hitch if using webbing.				

	Total points scored:	All must pass items passed: Yes	No
<b>Retest:</b> Total points needed to pass: 8	3 Total points scored:	All must pass items passed: Yes	No
Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	- Date	Re-Test Candidate	Date



**Re-Test Proctor** 

# FIREFIGHTER I NFPA 1001, 2013 Edition

5.3.10	Operate a charged attack lin	ne from a ladder.					FI -133 03/12/201
Cand Stude	idate:		Date	<b>:</b>			
STAND	ARD: 5.3.10 NFPA 1001, 2013 Edition	TASK: Operate a charge	ged attack line from a ladder	r.			
	RMANCE OUTCOME: The candidate at the must pass a minimum of 4 out of						e this
•	MENT REQUIRED: Full protective clothing and SCBA Charged 1½- or 1¾-inch (38 or 45 i Utility strap or rope hose tool Properly raised ladder	mm) hoseline					
CONDI	TIONS: Given PPE, charged hoselin	e, ladder and appropriat	e tools, the candidate shall o	demonstra	te the abil	ity to:	
No.		TASK STEPS		FIRST TEST		RETEST	
1.	Advance the hoseline up the lacuncharged line or a charged line	<u> </u>	procedure for either an	Pass	Fail	Pass	Fail
2.	When at desired elevation, lock both hands free. <b>Must Pass</b>	in using leg lock or (					
3.	Position the nozzle through the beyond rungs.						
4.	Secure the hose to the top or cle or webbing.						
5.	Open the nozzle slowly to redu hammer. <b>Must Pass</b>	ce the effects of nozz	le reaction and water				
<b>First T</b> Total p	Cest: points needed to pass: 4 Total	points scored:	_All must pass items p	assed: Y	es	No	
<b>Retest</b> Total p	coints needed to pass: 4 Total	points scored:	_ All must pass items p	oassed: Y	Yes	No	
Pro	octor (Print & Sign)	Date	Candidate		Date		

**Date** 

**Re-Test Candidate** 

Date

	<del></del>



5.3.8 (	Operate a small hoseling	e – one firefighter meth	od.				FI -134 03/12/2010
Candi	idate:		Date	:			
Stude	nt#:						
STAND	ARD: 5.3.8 NFPA 1001, 2013 Edit	tion TASK: Operate a sma	ll hoseline – One firefighter i	method.			
EQUIPM	RMANCE OUTCOME: The caum of 4 out of 5 steps to successful REQUIRED: Full protective clothing and S. Pumper Pump-connected hoseline equal Targets	ndidate shall operate a small hessfully complete this skill. (CSCBA)	andidate does not need to be	on air)		e must pas	ss a
CONDI	<b>FIONS</b> : Given PPE, a pumper	, hoseline and nozzle, the can	didate shall demonstrate the a	_		<b>D</b>	
No.	TASK STEPS				TEST Fail	RET Pass	EST Fail
1.	Position the hose so that behind the nozzle operate	Pass					
2.	Stand facing the objective	e with feet spread at least si	houlder width apart.				
3.	the opposite hand.	ehind the nozzle with one h					
4.	The hose may be further anchored by placing a foot upon the hose.  Make an "S" so that the hose at the top of the "S" rests against the hip or waist area placing the back foot on the bottom of the "S".						
5.	Attach a hose strap or we	bbing to the hose and then the reaction force of the nor	place over the shoulder				
F <b>irst T</b> Fotal p		Гotal points scored:	_All must pass items pa	assed: Y	es	No	
<b>Retest:</b> Гotal p		Γotal points scored:	All must pass items p	assed: Y	/es	No	
Pro	octor (Print & Sign)		Candidate			Date	
R	e-Test Proctor	Date	Re-Test Candi	date		Dat	e

	<del></del>



5.3.8 (	Operate a large hoseline – on	e firefighter met	hod.				FI -135 1 03/12/2010
Cand Stude		Date	:				
			<del></del>				
STAND	ARD: 5.3.8 NFPA 1001, 2013 Edition	TASK: Operate a la	rge hoseline – One firefighter r	method.			
EQUIP	RMANCE OUTCOME: The candidate at the must obtain 100 % to successfull MENT REQUIRED: Full protective clothing and SCBA Pumper Pump-connected hoseline equipped	y complete this skill.			e firefighte	er method	. The
	Targets TIONS: Given PPE, a pumper, hosel	ine and nozzle, the ca	andidate shall demonstrate the	ability to:			
	NDITIONS: Given PPE, a pumper, hoseline and nozzle, the candidate shall demonstrate the				FIRST TEST		EST
No.	TASK STEPS			Pass	Fail	Pass	Fail
1.	Take approximately 25 feet (8 and form a loop.						
2.	Pass the nozzle beneath the loop so that the loop rests on the end of the hose approximately 2 feet (0.6 m) behind the nozzle.						
3.	Secure the loop by tying the hose at the cross over point with a hose strap, rope, or webbing.						
4.	Kneel or sit on the hoseline at t	he crossover point	and operate nozzle.				
F <b>irst Τ</b> Γotal p	est: oints needed to pass: 4 Total	points scored:	All must pass items pa	assed: Y	'es	No	
Retest: Fotal p	oints needed to pass: 4 Total	points scored:	All must pass items p	assed: \	Yes	No	
Pro	octor (Print & Sign)		Candidate	<b>.</b>		Dat	te
R	e-Test Proctor	 Date	Re-Test Candi	date		Dat	te

<b>Proctor/Candidate Comments:</b>		



5.3.8 (	Operate a large hoselii	ne – two fire	fighter metho	d.				FI -136 103/12/2010
Cand	andidate: Date				:			
Stude	ent#:							
STAND	ARD: 5.3.8 NFPA 1001, 2013 Ed	lition TASK	: Operate a large	hoseline – Two firefighter 1	method.			
candida EQUIP	RMANCE OUTCOME: The cate must obtain 100 % to such the must obtain 100 story to such the must require the categories. Full protective clothing and Pumper	ccessfully comp				o firefight	er method	I. The
	Pump-connected hoseline e Targets	quipped with no	ozzle					
CONDI	TIONS: Given PPE, a pump	er, hoseline and	nozzle, the candi	date shall demonstrate the a				
No.	TASK STEPS		FIRST Pass	TEST Fail	RET Pass	EST Fail		
1.	Nozzle Firefighter: hold opposite hand on nozzle			pehind the nozzle and	1 433	1 411	1 435	1 411
2.	Backup Firefighter: star Firefighter and grasp ho a. Cradle hose ag b. Brace hose ag	ese with both he gainst inside of ainst front of	nands. of closest leg body and hip					
	Note: Hose straps can used, attach the straps backward force from	and loops so						
F <b>irst T</b> Fotal p	Yest: oints needed to pass: 2	Total points	scored:	_All must pass items pa	assed: Y	es	No	
<b>Retest</b> : Total p	oints needed to pass: 2	Total points	scored:	_ All must pass items p	assed: Y	Yes	No	
Pro	octor (Print & Sign)	I	<b>Date</b>	Candidate	•		Date	
R	e-Test Proctor	I	Date	Re-Test Candi	date		Dat	te

<b>Proctor/Candidate Comments:</b>		



5.3.10	Extend a hoseline.					_	FI -137 1 03/12/2010
Candi	date:		Date				
Stude	nt#:						
STANDA	ARD: 5.3.10 NFPA 1001, 2013 Edition	TASK: Extend a hose	line.				
	RMANCE OUTCOME: The candi of 8 steps, including any steps	date shall don PPE and SC					
EQUIPM •	MENT REQUIRED: Full protective clothing and SCI Charged 1½- to 3-inch (38 or 77 Hose clamp		e				
CONDIT	TIONS: Given PPE, hose and app	propriate tools, the candida	te shall demonstrate the abili-	-			
No.		TASK STEPS		FIRST Pass	TEST Fail	RET Pass	TEST Fail
1.	Bring additional sections of	hose as needed to the no	ozzle end of the hoseline.	1 433	Tun	1 433	Tan
2.	Open the nozzle slightly.						
3.	Apply a hose clamp approxi	•					
4.	Remove the nozzle.						
5.	Add the new section(s) of h	ose. Must Pass					
6.	Reattach the nozzle.						
7.	Recharge the hoseline by slo line to be charged.	owly releasing the hose of	clamp or calling for the				
8.	Check nozzle pattern and bl	eed air from hoseline.					
Retest:	est: points needed to pass: 6 Toto points needed to pass: 6 Toto	•					
Pro	ctor (Print & Sign)		Candidate			Dat	te
Re	e-Test Proctor	——————————————————————————————————————	Re-Test Candi	date		Dat	te

<b>Proctor/Candidate Comments:</b>		



5.3.10	Replace a burst hoseli	ine.					FI -138 03/12/2010
Candi	date:		Date	:			
Stude	nt#:						
STANDA	ARD: 5.3.10 NFPA 1001, 2013 Ed	ition TASK: Replace a burs	st hoseline.				
minimu not need	m of 4 out of 5 steps, included to be on air)	andidate shall don PPE and SC ling any steps marked as a mus	*				
•	MENT REQUIRED: Full protective clothing and Hoseline Replacement hose Hose clamp						
WARN		d appropriate tools, the candida procedure with an actual loose l		•	akes the r	isk of inju	ry to
No.		TASK STEPS		FIRST TEST Pass Fail		RET Pass	EST Fail
1.	Call for hoseline to be sl	hut down or use hose clamp	to stop flow. <b>Must Pass</b>	1 455	ran	1 ass	ran
2.	Retrieve two sections of	Freplacement hose.					
3.	Remove burst section of	f hose.					
4.		tions of hose into hoseline unne will reach objective. <b>Mus</b>					
5.	Call for hoseline to be call	harged or remove hose clam	ıp.				
-	oints needed to pass: 4	Total points scored:	All must pass items pa	assed: Y	es	No	
<b>Retest:</b> Total po		Total points scored:	All must pass items p	assed: Y	/es	No	
Pro	ctor (Print & Sign)	Date	Candidate	Candidate		Date	
R	e-Test Proctor	 Date	Re-Test Candi	date		Dat	e

<b>Proctor/Candidate Comments:</b>		



### 5.3.8, 5.3.10 Operate a fog-stream nozzle.

FFI -139

Revised	03/12/2010
itt vistu	05/12/2010

Candidate:	Date:	
Student#:	-	

**STANDARD:** 5.3.8, 5.3.10

NFPA 1001, 2013 Edition

**TASK:** Operate a fog-stream nozzle.

**PERFORMANCE OUTCOME:** The candidate shall don PPE and SCBA and operate a fog-stream nozzle. The candidate must pass a minimum of 5 out of 7 steps, including any steps marked as a must pass item on Straight Fog Stream, Narrow Fog Stream and Wide Fog Stream to successfully complete this skill. (candidate does not need to be on air)

#### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA
- Pumper
- Pump-connected hoseline equipped with adjustable gallonage fog nozzle
- Targets

CONDITIONS: Given PPE, a pumper, hoseline and nozzle the candidate shall demonstrate the ability to:

No.	Tick Swence		FIRST TEST		RETEST	
	TASK STEPS	Pass	Fail	Pass	Fail	
	Straight Fog Stream					
1.	Position team members on same side of hose with one firefighter on nozzle and one as backup.					
2.	Prior to opening nozzle, wait for backup firefighter to communicate that they are ready.					
3.	Twist the stream adjustment ring to adjust the stream pattern to a straight stream. <b>Must Pass</b>					
4.	Aim the nozzle at the target indicated by officer.					
5.	Open the nozzle fully.					
6.	Hold the stream on target. <b>Must Pass</b>					
7.	Shut off the nozzle so that water hammer is avoided.					
	Narrow Fog Stream					
1.	Position team members on same side of hose with one firefighter on nozzle and one as backup.					
2.	Prior to opening nozzle, wait for backup firefighter to communicate that they are ready.					
3.	Adjust the stream pattern by twisting stream adjustment ring to a narrow fog stream (15° to 45°). <b>Must Pass</b>					
4.	Aim the nozzle at the target indicated by officer.					
5.	Open the nozzle fully.					
6.	Hold the stream on target. <b>Must Pass</b>					

R	te-Test Proctor	——————————————————————————————————————	Re-Test Candidate		Date	
Pro	octor (Print & Sign)	Date	Candidate		Date	
<b>Retest</b> : Total p		Total points scored:	All must pass items passed	d: Yes	No	_
Wide First T Total p		Total points scored:	All must pass items passed	: Yes	No	
Retest: Total p		Total points scored:	All must pass items passed	d: Yes	No	_
<b>Narrov</b> <b>First T</b> Total p	est:	Total points scored:	All must pass items passed	: Yes	No	
First T Total p Retest:	Yest: Soints needed to pass: 5	_	All must pass items passed			
7. Straigl		water hammer is avoided.				
6.	Hold the stream on target.					
5.	Open the nozzle fully.					
4.	Aim the nozzle at the targ	et indicated by officer.				
3.	Adjust the stream pattern stream (45° to 80°). <b>Must</b>	by twisting stream adjustme <b>Pass</b>	ent ring to a wide fog			
2.	Prior to opening nozzle, w	-	communicate that they are			
1.	Position team members or one as backup.	n same side of hose with on	e firefighter on nozzle and			
	Wide Fog Stream					
7.	Shut off the nozzle so that	t water hammer is avoided.				

roctor/Candidate Comments:							
			<del></del>				



5.3.8, 5	5.3.10 Operate a broken-stream n	ozzle.			-	FI -14 d 03/12/2
Cand	idate:	Date	e:			
Stude	ent#:					
STAND	ARD: 5.3.8, 5.3.10 NFPA 1001, 2013 Edition TASK	: Operate a broken-stream nozzle.				
a minir not nee		don PPE and SCBA and operate a broken-stage marked as a must pass item to successfully				
•	Full protective clothing and SCBA Pumper Hose Pump-connected 1½-inch (38 mm) or large Prop for nozzle type: Wall, mock-up chim At least one type of broken stream nozzle v cellar		zzle, Chimi	ney nozzl	e or rotary	y type-
CONDI	TIONS: Given PPE and SCBA, a pumper, h	nose and nozzle the candidate shall demonstr	rate the abi	lity to:		
No.	TASE	X STEPS	FIRST Pass	TEST Fail	RETEST	
1.	Attach nozzle according to manufactu SOPs.	nrer's guidelines and/or departmental	rass	Гап	Pass	Fail
2.	Place nozzle in proper location (i.e. the wall, or lowered into chimney). <b>Must</b>					
3.	Position firefighters so that control ca	n be maintained on the hoseline.				
4.	Call for water and/or open valve fully	to flow water.				
5.	Maintain flow until fire is extinguished	ed.				
6.	Shut off nozzle so that water hammer	is avoided.				
7.	Remove nozzle from area of extingui-	shment.				
First T	Test: oints needed to pass: 5 Total points	scored:All must pass items p	bassed: Y	es	No	

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>			



5.3.8, 5	5.3.10 Operate a solid	stream nozzle.					FI -141 03/12/2010
Cand	idate:		Date	:			
Stude	nt#:						
STAND	ARD: 5.3.8, 5.3.10 NFPA 1001, 2013 Ed	ition TASK: Operate a solid	ł stream nozzle.				
minimu		andidate shall don PPE and SC ling any steps marked as a mus					
•	MENT REQUIRED: Full protective clothing and Pumper Pump-connected hoseline ed Targets	SCBA quipped with solid stream nozz	le				
Condi	TIONS: Given PPE, a pumpe	er, hoseline and nozzle, the can	didate shall demonstrate the	ability to:			
No.		TASK STEPS		FIRST Pass	TEST Fail	RET Pass	EST Fail
1.	Position team members and one as backup.	on same side of hose with or	ne firefighter on nozzle	1 ass	ran	1 455	ran
2.		wait for backup firefighter to	o communicate that they				
3.	Aim the nozzle at the ta	rget indicated by officer.					
4.	Open the nozzle fully.						
5.	Hold the stream on targe	et. Must Pass					
6.	Shut off the nozzle so the	nat water hammer is avoided					
F <b>irst T</b> Fotal p		Total points scored:	_All must pass items pa	assed: Y	es	No	
<b>Retest:</b> Γotal p		Total points scored:	All must pass items p	assed: Y	Yes	No	
Pro	octor (Print & Sign)		Candidate	<b>)</b>		Dat	e
R	e-Test Proctor	Date	Re-Test Candi	date		Dat	e

<b>Proctor/Candidate Comments:</b>		



### 5.3.10 Attack a structure fire at grade level — Interior attack.

FFI -145

Revised 09/19/2016

<b>Candidate:</b>	<b>Date:</b>	
Student#:		

STANDARD: 5.3.10 NFPA 1001, 2013 Edition TASK: Attack a structure fire at grade level.

**PERFORMANCE OUTCOME:** The candidate shall don PPE and SCBA and attack a structure fire at grade level. The candidate must pass a minimum of 12 out of 16 steps, including any steps marked as a must pass item to successfully complete this skill.

Ensure firefighter safety at all times during this training evolution. Before proceeding with live fire training evolutions, read and adhere to NFPA 1403<sup>®</sup>, *Standard on Live Fire Training Evolutions*. Have students repeat this exercise, rotating the hoseline duties so that each student has a chance to perform on the nozzle.

#### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA for all firefighters
- Class A live fire building
- Hand lines (One 1½ inch (38 mm) or larger charged back-up line, supplied from second water source, with fog nozzle. One 1½ inch (38 mm) or larger charged attack line equipped with fog nozzle and supplied from separate water source.)
- Portable radios
- Forcible entry tools
- Two separate water sources
- Ventilation tools and equipment
- Rescue and lighting equipment
- Salvage and overhaul tools and equipment
- Accountability system
- Apparatus

**CONDITIONS:** Given PPE, SCBA, hoselines, nozzles and appropriate tools the candidate shall demonstrate the ability to:

No.	TASK STEPS		FIRST TEST		RETEST	
NO.			Fail	Pass	Fail	
	Grade Level Fire Attack					
1.	Don appropriate PPE, including SCBA. Must Pass					
2.	Confirm order with officer to attack fire.					
3.	Select and deploy appropriate hoseline based on size and location of fire.					
4.	Signal to pump operator when ready for water.					
5.	Bleed air from hoseline and check nozzle pattern.					
6.	Ensure PPE and SCBA have been checked by Safety Officer or buddy.  Must Pass					
7.	Maintain situational awareness regarding: fire conditions, fire location, wind direction, hazards, door control, victim location and floor structural stability.					
8.	Advance into the structure with all firefighters on same side of hose.					

Pro	octor (Print & Sign)  Date	c pass items passed  Candidate  Test Candidate	l: Yes	Date		
Total p	points needed to pass: 12 Total points scored: All must		l: Yes			
		pass items passed	l: Yes	No _		
1 otal p	7 m must	pass rems passee	. 105	110		
First T	Fest: points needed to pass: 12 Total points scored: All must	nass items nassed	· Ves	No		
16.	Report to officer completion of assigned task.					
15.	Back out of fire area, maintaining situational awareness.					
14.	Communicate effectiveness/ineffectiveness of attack to Incident Commander.					
c.	Combination Attack – Use a T, Z or O pattern moving the fire strength high to low.	eam from				
b.	Indirect Attack – Stream directed at wall or ceiling					
a.	Direct Attack – Straight stream or narrow fog pattern aimed at bas	se of fire.				
13.	Proctor will instruct to attack fire with: Must Pass a, b, or c					
11.	any fires that are encountered.  Control the door to the fire area, for crew protection if necessary.	5*** 6				
	Advance to the seat of the fire while crouching or crawling, exting	Maintain crew integrity and monitor for changing conditions.  Advance to the seat of the fire while crouching or crawling extinguishing				
10.	Maintain grow integrity and monitor for changing conditions					



### 5.3.10 Attack a structure fire above grade level — Interior attack.

FFI -146

Revised 09/19/2016

Candidate:	Date:	
Student#:	-	

STANDARD: 5.3.10 NFPA 1001, 2013 Edition TASK: Attack a structure fire at grade level.

**PERFORMANCE OUTCOME:** The candidate shall don PPE and SCBA and attack a structure fire at grade level. The candidate must pass a minimum of 12 out of 16 steps, including any steps marked as a must pass item to successfully complete this skill.

Ensure firefighter safety at all times during this training evolution. Before proceeding with live fire training evolutions, read and adhere to NFPA 1403<sup>®</sup>, *Standard on Live Fire Training Evolutions*. Have students repeat this exercise, rotating the hoseline duties so that each student has a chance to perform on the nozzle.

#### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA for all firefighters
- Class A live fire building
- Hand lines (One 1½ inch (38 mm) or larger charged back-up line, supplied from second water source, with fog nozzle. One 1½ inch (38 mm) or larger charged attack line equipped with fog nozzle and supplied from separate water source.)
- Portable radios
- Forcible entry tools
- Two separate water sources
- Ventilation tools and equipment
- Rescue and lighting equipment
- Salvage and overhaul tools and equipment
- Accountability system
- Apparatus

**CONDITIONS:** Given PPE, SCBA, hoselines, nozzles and appropriate tools the candidate shall demonstrate the ability to:

No.	TASK STEPS		FIRST TEST		RETEST	
NO.			Fail	Pass	Fail	
	Above Grade Level Fire Attack					
1.	Don appropriate PPE, including SCBA. Must Pass					
2.	Confirm order with officer to attack fire.					
3.	Select and deploy appropriate hoseline based on size and location of fire.					
4.	Signal to pump operator when ready for water.					
5.	Bleed air from hoseline and check nozzle pattern.					
6.	Ensure PPE and SCBA have been checked by Safety Officer or buddy.  Must Pass					
7.	Maintain situational awareness regarding: fire conditions, fire location, wind direction, hazards, door control, victim location and floor structural stability.					
8.	Advance into the structure with all firefighters on same side of hose.					

9.	When possible leave one firefighter at each 90-degree turn to assist in advancing hose			
10.	Advance hoseline up stairwell to fire floor. If possible, lay extra hose in stairwell above fire floor or on landing of fire floor.			
11.	Advance to the seat of the fire while crouching or crawling, extinguishing any fires that are encountered.			
12.	Control the door to the fire area, for crew protection if necessary.			
13.	Proctor will instruct to attack fire with: Must Pass a, b, or c			
a.	Direct Attack – Straight stream or narrow fog pattern aimed at base of fire.			
b.	Indirect Attack – Stream directed at wall or ceiling			
c.	Combination Attack – Use a T, Z or O pattern moving the fire stream from high to low.			
14.	Communicate effectiveness/ineffectiveness of attack to Incident Commander.			
15.	Back out of fire area, maintaining situational awareness.			
16.	Report to officer completion of assigned task.			
	'	1		

<b>First Test:</b> Total points needed to pass: 12 To	tal points scored:	All must pass items passed: Yes	No				
Retest: Total points needed to pass: 12 To	tal points scored:	All must pass items passed: Yes	No				
Proctor (Print & Sign)		Candidate	Date				
Re-Test Proctor	Date	Re-Test Candidate	Date				
Proctor/Candidate Comments:							



### 5.3.10 Attack a structure fire below grade level — Interior attack.

FFI -147 Revised 09/19/2016

Candidate:	Date:	
Student#:		

**STANDARD:** 5.3.10 **TASK:** Attack a structure fire at grade level. NFPA 1001, 2013 Edition

PERFORMANCE OUTCOME: The candidate shall don PPE and SCBA and attack a structure fire below grade level. The candidate must pass a minimum of 12 out of 17 steps, including any steps marked as a must pass item to successfully complete this skill.

Ensure firefighter safety at all times during this training evolution. Before proceeding with live fire training evolutions, read and adhere to NFPA 1403®, Standard on Live Fire Training Evolutions. Have students repeat this exercise, rotating the hoseline duties so that each student has a chance to perform on the nozzle.

#### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA for all firefighters
- Class A live fire building
- Hand lines (One 1½ inch (38 mm) or larger charged back-up line, supplied from second water source, with fog nozzle. One 1½ inch (38 mm) or larger charged attack line equipped with fog nozzle and supplied from separate water source.)
- Portable radios
- Forcible entry tools
- Two separate water sources
- Ventilation tools and equipment
- Rescue and lighting equipment
- Salvage and overhaul tools and equipment
- Accountability system
- Apparatus

**CONDITIONS:** Given PPE, SCBA, hoselines, nozzles and appropriate tools the candidate shall demonstrate the ability to:

No.	TASK STEPS	FIRST TEST		RETEST	
NO.	TASK STEPS		Fail	Pass	Fail
	Below Grade Level Fire Attack				
1.	Don appropriate PPE, including SCBA. Must Pass				
2.	Confirm order with officer to attack fire.				
3.	Select and deploy appropriate hoseline based on size and location of fire.				
4.	Signal to pump operator when ready for water.				
5.	Bleed air from hoseline and check nozzle pattern.				
6.	Ensure PPE and SCBA have been checked by Safety Officer or buddy.  Must Pass				
7.	Maintain situational awareness regarding: fire conditions, fire location, wind direction, hazards, door control, victim location and floor structural stability.				
8.	Advance into the structure with all firefighters on same side of hose.				

9.	When possible leave one firefighter at each 90-degree turn to assist in advancing hose.			
10.	Ask Command for status of ventilation. <b>Must Pass</b>			
11.	<ul> <li>Advance hoseline down stairwell into the basement:</li> <li>a. No ventilation – advance down stairs quickly, not flowing water and sounding each step while staying low.</li> <li>b. Ventilation – advance down stairs quickly, under protection of wide fog and sounding each step while staying low.</li> </ul>			
12.	Advance to the seat of the fire while crouching or crawling, extinguishing any fires that are encountered.			
13.	Control the door to the fire area, for crew protection if necessary.			
14.	Proctor will instruct to attack fire with: Must Pass a, b, or c			
a.	Direct Attack – Straight stream or narrow fog pattern aimed at base of fire.			
b.	Indirect Attack – Stream directed at wall or ceiling			
c.	Combination Attack – Use a T, Z or O pattern moving the fire stream from high to low.			
15.	Communicate effectiveness/ineffectiveness of attack to Incident Commander.			
16.	Back out of fire area, maintaining situational awareness.			
17.	Report to officer completion of assigned task.			
		_	,	

irst Test: otal points needed to pass: 12	Total points scored:	All must pass items passed: Yes	No
<b>Letest:</b> otal points needed to pass: 12	Total points scored:	All must pass items passed: Yes	No
Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Commen	ts:		



	Turn off building utilities.					FI -14 1 03/12/20
Candi	date:	Date	<b>:</b>			
Studer	nt#:					
	NFPA 1001, 2013 Edition	ASK: Turn off building utilities.  all turn off building utilities. The candidate must	obtain 10	0 % to su	ıccessfull	y
EQUIPM  • H  • T	e this skill.  IENT REQUIRED: Full protective clothing with SCBA Training prop that simulates electrical, Hand tools  TIONS: Given PPE and SCBA and a tra	gas, and water utilities  ining utilities prop, the candidate shall demonstr	ate the ab	ility to:		
			FIRST TEST		RETEST	
No.			Pass	Fail	Pass	Fail
1.	Confirm order with officer to turn	off utilities.				
2.	breaker switch b. Note any tripped breake	need to be used if there is not main				
3.	Locate natural gas meter and/or Ll a. Assess for associated haza b. shut off	•				
4.	Locate water meter box a. Assess for associated haza b. shut off	ards				
	Report to officer completion of ass	sianad task				

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



**Retest:** 

## FIREFIGHTER I NFPA 1001, 2013 Edition

5.3.15	Connect hoseline to a fire de	epartment connection (FDC).				FI -149 1 03/12/20
Candi	date:	Date	:			
Stude	nt#:					
STAND	ARD: 5.3.15 NFPA 1001, 2013 Edition	TASK: Connect a hoseline to a fire department con	nnection (	FDC).		
	RMANCE OUTCOME: The candidate	e shall connect a hoseline to a fire department connec	ction (FD	C). The c	andidate 1	must
	ninimum of 7 out of 9 steps to succentent <b>Required</b> :	essfully complete this skill.				
•	Full protective clothing  Extra gaskets	• Two lengths of 2½-inc	ch (65 mm	n) hose or	LDH	
•	Adjustable spanner wrench	• Hydrant wrench				
	FDC Double male appliances (if required					
CONDIT	TIONS: Given PPE, hoselines, FDC	, and appropriate tools, the candidate shall demonstra	ate the ab	ility to:		
No.		TASK STEPS	FIRST	TEST	RET	TEST
NO.		TASK STEPS	Pass	Fail	Pass	Fail
1.	Wearing appropriate PPE, conf	irm order with officer to connect line.				
2.	<ul><li>Extend hoselines to fire departs</li><li>a. Male thread toward sp</li><li>b. Female thread toward</li></ul>	rinkler connection				
3.	Lay down hose at fire department threads do not hit pavement.	ent connection, folding back hose so that male				
4.	Remove caps from fire departma. Unscrew screw-in caps b. Break breakaway caps					
5.	Inspect the fire department con	nection for debris. Check threads and clapper				
6.	Connect hoseline(s) to the inlet	c(s).				
7.	Connect hoseline (s) to truck.					
8.	Tighten connections with span	ner wrench.				
	Report to officer completion of	assigned task				

Total points needed to pass: 7 Total points scored:\_\_\_\_\_ All must pass items passed: Yes\_\_\_\_\_No\_\_\_\_

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



Operate a sprinkler system control valve.				FI -150 1 03/12/20
late: Date	e:			
t#:				
RD: 5.3.14 NFPA 1001, 2013 Edition TASK: Student will operate a sprinkler system con	ntrol valve			
5 steps to successfully pass Operating an OS&Y Valve or pass a minimum of 5 out of g a PIV. (Proctor's choice of method)				num of
ENT REQUIRED: Full protective clothing and SCBA Automated sprinkler system control valves				
IONS: Given PPE and SCBA, automated sprinkler system and a ladder the candidate sl	_		1	
TASK STEPS	FIRST Pass	TEST Fail	RET Pass	Fail
Operating an OS&Y Valve				
Confirm order with officer to operate valve.				
Unlock and remove chain if required.				
Close the OS&Y valve by turning it clockwise until the valve is fully closed and the stem is flush with the wheel.				
Open the OS&Y valve by turning it counterclockwise until fully opened.				
Back off the OS&Y valve one-quarter turn clockwise.				
Operating a PIV				
Unlock the PIV wrench from the PIV body.				
Position the PIV wrench on stem nut.				
Close the PIV valve, turning it clockwise slowly until the target window indicates CLOSED or SHUT.				
Open the PIV valve, turning it counterclockwise until fully open and target window indicates OPEN.				
Back off the PIV valve, turning it clockwise one-quarter turn ensuring that the target window remains OPEN.				
Replace and lock the wrench onto the PIV body.				
	Inte:    Comparison of the OS&Y valve of the Service of the OS&Y valve of the Service of the Service of the Service of the OS&Y valve of the Service of the	Idate:  ##:  ##:  ##:  ##:  ##:  ##:  ##:	Idate:	Revised  Idate: Date:  ##:    Mance Outcome: The candidate shall operate a sprinkler system control valve.

Total points needed to pass: 4 Total points scored:\_\_\_\_\_ All must pass items passed: Yes\_\_\_\_\_No\_\_\_\_

Operating a PIV First Test:			
Total points needed to pass: 5	Total points scored:	All must pass items passed: Yes	No
Retest: Total points needed to pass: 5	Total points scored:	All must pass items passed: Yes	No
Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Commen	ts:		



F 3 1 4	3 <i>f</i> 11	4 4		e ,	e	
5 4 14	Vianually	cton 1	the flow	ot water	trom 9	sprinkler.
J.J.IT	Manuany	SLUP I		oi maici	m viii a	Sprinkici.

FFI -151 Revised 03/12/2016

Candidate:	Date:	
Student#:		

STANDARD:	5.3.14 NFPA 1001, 2013 Edition	TASK: Manually stop the flow of water from a sprinkler.

**PERFORMANCE OUTCOME:** The candidate shall manually stop the flow of water from a sprinkler. The candidate must obtain 100 % on either the Wedge Method, the Clamp-Type Sprinkler Tongs Method, or the Swivel Type Sprinkler Tong Method, to successfully complete this skill. (student's choice of method)

#### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA
- · Activated sprinkler system
- Ladder
- Wedge-shaped sprinkler stop or sprinkler tongs
  Note: Wedges can have a band of rubber placed on them to improve their operation.

**CONDITIONS**: Given PPE and SCBA, an activated sprinkler head, ladder and wedges or tongs, the candidate shall demonstrate the ability to:

No.	The cyc Compag	FIRST	FIRST TEST		RETEST	
NO.	TASK STEPS	Pass	Fail	Pass	Fail	
	Wedge					
1.	Wearing appropriate PPE including eye protection, place and climb ladder safely to within reach of the sprinkler.					
2.	Insert the wedges between the sprinkler arms, flat sides against sprinkler.					
3.	Drive the wedges into the sprinkler with the heel of hand until water flow is primarily stopped.					
	Clamp-Type Sprinkler Tongs					
1.	Wearing appropriate PPE including eye protection, place and climb ladder safely, to within reach of sprinkler.					
2.	Insert the tongs into the sprinkler between the arms.					
3.	Open the tongs (by clamping the handles together) until water flow is primarily stopped.					
4.	Lock the tongs in open position, with the keeper pulled as far as it will go toward end of handles.					
	Swivel-Type Sprinkler Tongs					
1.	Wearing appropriate PPE including eye protection, place and climb the ladder safely to within reach of the sprinkler.					
2.	Insert the tongs into the sprinkler between the arms.					

Procto	or/Candidate Comments:				
R	Re-Test Proctor	Date	Re-Test Candi	date	Date
Pro	octor (Print & Sign)		Candidate		Date
<b>Retest</b> Гotal p	epoints needed to pass: 10 T	Total points scored:	All must pass items	passed: Yes	No
First T	-Type Sprinkler Tongs Cest: points needed to pass: 10	Total points scored:	All must pass items p	passed: Yes	No
<b>Retest</b> Гotal р	coints needed to pass: 10	Total points scored:	All must pass items	passed: Yes	No
First T	o-Type Sprinkler Tongs Cest: points needed to pass: 10	Total points scored:	All must pass items p	passed: Yes	No
<b>Retest</b> Гotal p	epoints needed to pass: 10	Total points scored:	All must pass items	passed: Yes	No
Wedge First T Fotal p		Total points scored:	All must pass items p	passed: Yes	No
5.	Adjust as necessary until v	vater flow is primarily sto	pped.		
4.	Turn the locking knob clock				



			FI -152 1 03/12/20
Date:			
ster stream device.			
		t pass a mir	nimum
•		shall demo	onstrate
E	Det Teet	DEG	PECT
		Pass	Fail
		2 435	
g proper lifting			
lesired fog			
ection and			
	ster stream device.  r stream device. The car essfully complete this si  One pumper Two spanner wre and appropriate tools, th	ster stream device.  r stream device. The candidate must essfully complete this skill.  • One pumper • Two spanner wrenches  and appropriate tools, the candidate  FIRST TEST  Pass  Fail  g proper lifting	ster stream device.  In stream device. The candidate must pass a minessfully complete this skill.  One pumper Two spanner wrenches  FIRST TEST Pass Fail Pass  G proper lifting  desired fog

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



5.3.7 Attack a passenger vehicle fire.	J	FFI -153 Revised 03/12/2016
Candidate:	Date:	
Student#:		

STANDARD:	5.3.7 NFPA 1001, 2013 Edition	TASK: Attack a passenger vehicle fire.

**PERFORMANCE OUTCOME:** The candidate shall attack a passenger vehicle fire. The candidate must pass a minimum of 8 out of 11 steps, including any steps marked as a Must Pass item to successfully complete this skill.

Ensure firefighter safety at all times during this training evolution. Before proceeding with live fire training evolutions, read and adhere to NFPA 1403®, *Standard on Live Fire Training Evolutions*, exterior props. Have students repeat this exercise, rotating the hoseline duties so that each student has a chance to perform on the nozzle. In step 7 the fire attack should begin with passenger compartment if on fire. If not, attack fire in engine compartment first.

A safety officer should check each student's gear before they enter the danger zone.

#### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA for all firefighters
- Training passenger vehicle stripped of any safety hazards according to NFPA<sup>®</sup> 1403
- Vehicle fire, fueled, set up, and monitored according to NFPA® 1403
- Halligan tool
- Two separate water sources
- One 1½-inch (38 mm) or larger charged backup line supplied from a second water source
- One 1½-inch (38 mm) or larger charged attack line equipped with a fog nozzle
- Wheel chocks
- Apparatus

**CONDITIONS**: Given PPE, SCBA, a pumper, hoselines, nozzles and appropriate tools, the candidate shall demonstrate the ability to:

No.	T		FIRST TEST		RETEST	
	TASK STEPS	Pass	Fail	Pass	Fail	
1.	Confirm order with officer to attack passenger vehicle fire.					
2.	Assess hazards.  a. Ensure vehicle is secure, chock wheels if necessary and safe to do so.  b. Determine vehicle fuel type					
3.	Lay out attack line for fire attack.  a. Use appropriate personal protective clothing including SCBA  b. Ensure PPE and SCBA have been checked by the safety officer or your buddy Must Pass  c. Select appropriate hoseline and nozzle  d. Select appropriate hand tool(s)					
4.	Charge attack line.  a. Bleed air from hoseline b. Select appropriate fog pattern  Must Pass					
5.	Extinguish any fire under vehicle or in line of approach. Use straight stream for attack.					

	Advance attack line to vehicle.		
	a. Size up scene for hazards		
6.	b. Approach from upwind and uphill if possible		
	c. Approach at 45-degree angle		
	d. Use wide fog pattern for personnel protection		
	Must Pass		
	Extinguish fire in passenger compartment.		
	a. Break window to gain entry and ventilate		
7.	b. Use a narrow fog or straight stream for attack		
	c. Check for victims		
	d. Maintain situational awareness		
	Must Pass		
	Extinguish fire in engine compartment.		
	a. Approach from side of vehicle		
	b. Open hood at corner using tool such as Halligan		
8.	c. Use a narrow fog or straight stream for attack		
	d. When possible, open hood using latch and prop open		
	e. Maintain situational awareness		
	Must Pass		
	Extinguish fire in trunk.		
	a. Approach from side of vehicle		
9.	b. Knock out locking mechanism and open latch		
<i>)</i> .	c. Open trunk and prop open		
	d. Maintain situational awareness		
	Must Pass		
	Overhaul hidden and smoldering fires.		
	a. Preserve fire cause evidence		
10.	b. Extinguishment is complete – no hidden or smoldering fires remain		
	c. All other hazards such as leaking fuel addressed		
	d. Maintain situational awareness		
11.	Report to officer completion of task.		
	1		

First Test: Total points needed to pass: 8 Total points scored:	All must pass items passed: Yes	No
Retest: Total points needed to pass: 8 Total points scored:	All must pass items passed: Yes	No

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>			



Student#:

### FIREFIGHTER I NFPA 1001, 2013 Edition

5.3.8 Attack a fire in stacked/piled materials.		FFI -154 Revised 03/12/201
Candidate:	<b>Date:</b>	

STANDARD:	5.3.8 NFPA 1001, 2013 Edition	TASK: Extinguish a fire in stacked or pile materials.

**PERFORMANCE OUTCOME:** The candidate shall extinguish a fire in stacked or pile materials. The candidate must pass a minimum of 6 out of 8 steps, including any steps marked as a Must Pass item to successfully complete this skill.

A safety officer should check each student's gear before they enter the danger zone. All members should fully don PPE and SCBA well out of hot zone. Students should position at perimeter of hot zone on same side of attack line, nozzle firefighter in foremost position and second firefighter carrying pike pole, etc.

Ensure firefighter safety at all times during this training evolution. Before proceeding with live fire training evolutions, read and adhere to NFPA 1403<sup>®</sup>, *Standard on Live Fire Training Evolutions*, exterior props. Have students repeat this exercise, rotating the hoseline duties so that each student has a chance to perform on the nozzle.

#### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA
- Training prop or simulated stack fire
- Two separate water sources
- One 1½-inch (38 mm) or larger charged backup line supplied from a second water source
- One 1½-inch (38 mm) or larger charged attack line equipped with a fog nozzle
- Hand tools (long pike poles, axes, trash hooks)
- Apparatus

**CONDITIONS**: Given PPE, SCBA, a pumper, hoselines, nozzles and appropriate tools, the candidate shall demonstrate the ability to:

No. TASK STEPS	Theory Compag	FIRST TEST		RETEST	
	TASK STEPS	Pass	Fail	Pass	Fail
1.	Wearing appropriate PPE and SCBA confirm order with officer to attack fire. <b>Must Pass</b>				
	Ensure PPE and SCBA have been checked by the safety officer or your buddy. <b>Must Pass</b>				
2.	Size up environment for hazards.  a. Identify and verbalize collapse zone.  b. Work outside of collapse zone.				
3.	Check nozzle pattern and bleed air from hoseline. Must Pass				
4.	Check for threat to exposures and cool as necessary.				
5.	Advance to position to make fire attack.				
6.	Extinguish fire with straight stream, at directions of officer. Must Pass				
7.	Overhaul debris using pike pole or trash hook.				
8.	Report to officer completion of assigned task.				

First Test:	tal mainta aconodi	All mount many items many d. Von	No	
Total points needed to pass: 6 Total points scored:All must pass items passed: Yes				
Retest:				
Total points needed to pass: 6 To	tal points scored:	All must pass items passed: Yes	No	
Proctor (Print & Sign)	Date	Candidate	Date	
Re-Test Proctor	Date	Re-Test Candidate	Date	
<b>Proctor/Candidate Comments:</b>				



5.3.8 Attack a fire in a small unattached structure.				

Revised 03/12/2016				

FFI -155

Candidate:	Date:	
Student#:		

**STANDARD:** 5.3.8 **TASK:** Extinguish a fire in a small unattached structure. NFPA 1001, 2013 Edition

**PERFORMANCE OUTCOME:** The candidate shall extinguish a fire in a small unattached structure. The candidate must pass a minimum of 7 out of 10 steps, including any steps marked as a Must Pass item to successfully complete this skill.

A safety officer should check each student's gear before they enter the danger zone. All members should fully don PPE and SCBA well out of hot zone. Students should position at perimeter of hot zone on same side of attack line, nozzle firefighter in foremost position and second firefighter carrying pike pole, etc.

Ensure firefighter safety at all times during this training evolution. Before proceeding with live fire training evolutions, read and adhere to NFPA 1403<sup>®</sup>, Standard on Live Fire Training Evolutions, exterior props. Have students repeat this exercise, rotating the hoseline duties so that each student has a chance to perform on the nozzle.

#### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA
- Training prop or simulated stack fire
- Two separate water sources
- One 1½-inch (38 mm) or larger charged backup line supplied from a second water source
- One 1½-inch (38 mm) or larger charged attack line equipped with a fog nozzle
- Hand tools (long pike poles, axes, trash hooks)
- Apparatus

CONDITIONS: Given PPE, SCBA, a pumper, hoselines, nozzles and appropriate tools, the candidate shall demonstrate the ability

No	The cyc Campa	FIRST TEST RET		FEST	
No.	TASK STEPS	Pass	Fail	Pass	Fail
1.	Wearing appropriate PPE and SCBA confirm order with officer to attack fire. <b>Must Pass</b>				
2.	Ensure PPE and SCBA are checked by the safety officer or your buddy.  Must Pass				
3.	Check nozzle pattern and bleed air from hoseline. Must Pass				
4.	Assess the scene for hazards.				
5.	Using straight (solid) stream nozzle setting, direct the stream at the structure.				
6.	As you advance close to the fire, if needed, adjust the nozzle pattern to fog setting to protect from heat. <b>Must Pass</b>				
7.	Work the nozzle around to extinguish fire.				
8.	Use straight (solid) stream setting to extinguish fire in debris. <b>Must Pass</b>				
9.	Work with partner, Firefighter #1 uses rake or pike pole to move debris while Firefighter #2 directs the stream into the debris.				
10.	Report to officer completion of assigned task.				

Total points needed to pass: 7 To	tal points scored:	All must pass items passed: Yes	No
<b>Retest:</b> Total points needed to pass: 7 To	tal points scored:	All must pass items passed: Yes	No
•			
Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



5.3.8 Extinguish fire in a trash container.		FFI -156
G		Revised 03/12/201
Candidate:	Date:	
Student#:		

STANDARD:	5.3.8	TASK: Extinguish a fire in a trash container.
	NFPA 1001, 2013 Edition	TASK. Extinguish a fire in a trash container.

**PERFORMANCE OUTCOME:** The candidate shall extinguish a fire in a trash container. The candidate must pass a minimum of 7 out of 9 steps, including any steps marked as a Must Pass item to successfully complete this skill.

#### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA
- Exterior Class A fire in large commercial type container, fueled, set up, and monitored according to NFPA® 1403
- Two separate water sources
- One 1½-inch (38 mm) or larger charged backup line supplied from a second water source
- One 1½-inch (38 mm) or larger charged attack line equipped with a fog nozzle
- Pike pole(s) and trash hooks for overhaul
- Apparatus

**CONDITIONS**: Given PPE, SCBA, a pumper, hoselines, nozzles and appropriate tools, the candidate shall demonstrate the ability to:

A safety officer should check each student's gear before they enter the danger zone. Students should start SCBA airflow at perimeter of hot zone. Students should position on same side of attack line with nozzle firefighter in foremost position and second firefighter carrying pike pole. A firefighter should signal the driver/operator to charge the line when team is in position.

Ensure firefighter safety at all times during this training evolution. Before proceeding with live fire training evolutions, read and adhere to NFPA 1403<sup>®</sup>, *Standard on Live Fire Training Evolutions*, exterior props. Have students repeat this exercise, rotating the hoseline duties so that each student has a chance to perform on the nozzle.

No	The cyc Compag	FIRST TEST Pass Fail		RETEST	
No.	TASK STEPS			Pass	Fail
1.	Wearing appropriate PPE and SCBA, confirm order with officer to extinguish fire. <b>Must Pass</b>				
2.	Ensure PPE and SCBA is checked by the safety officer or your buddy. <b>Must Pass</b>				
3.	Open the nozzle fully, bleed air from line and check nozzle patterns. <b>Must Pass</b>				
4.	Size up environment for hazards.				
5.	Advance to the trash container on full fog from uphill and upwind. Maintain situational awareness.				
6.	Cool outside of container and any exposures.				
7.	Attack the fire with a medium fog pattern until it is knocked down. <b>Must</b> Pass				
8.	Perform overhaul.  a. Firefighter #2: Break up material and probe with pike pole for hot spots  b. Firefighter #1: Extinguish hot spots using straight stream or narrow fog				

	e-Test Proctor	Date	ne rest cund	uate		Dat
R		 Date	Re-Test Candi	data		Dat
Pro	octor (Print & Sign)	Date	Candidate	·		Dat
<b>Retest:</b> Total p	oints needed to pass: 7 To	tal points scored:	All must pass items p	assed: Ye	es	No
otal p	oints needed to pass: 7 To	tal points scored:	All must pass items pa	assed: Ye	S	_ No
irst T	est:					
9.	Report to officer completion	n of assigned task.				

c. Do not enter container and avoid placing head into or over any



5.3.19 Attack a ground cover fire.	FFI -157 Revised 03/12/2016
Candidate: Student#:	Date:
<b>STANDARD:</b> 5.3.19 NFPA 1001, 2013 Edition	TASK: Attack a ground cover fire.
<b>PERFORMANCE OUTCOME:</b> The candidate including any steps marked as a Must Pass	e shall attack a ground cover fire. The candidate must pass a minimum of 7 out of 9 steps, item to successfully complete this skill.

A safety officer should check each student's gear before they enter the danger zone. All members should fully don and wear PPE

until well out of hot zone.

Ensure firefighter safety at all times during this training evolution. Before proceeding with live fire training evolutions, read and adhere to NFPA 1403<sup>®</sup>, Standard on Live Fire Training Evolutions, exterior props. Have students repeat this exercise, rotating the hoseline duties so that each student has a chance to perform on the nozzle or extinguisher.

#### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA
- Area for ground cover fires or simulated fire area
- Booster line(s), Class A water type extinguishers, or preconnected hoseline Apparatus
- Primary and secondary water source
- Hand tools

CONDITIONS: Given PPE, a pumper (or portable pump), hoselines, nozzles, extinguishers and appropriate tools, the candidate shall demonstrate the ability to:

No	Tagz Compa	FIRST	TEST	RETEST	
No.	TASK STEPS	Pass	Fail	Pass	Fail
1.	Wearing appropriate PPE, confirm order with officer to attack fire. <b>Must Pass</b>				
2.	Size up environment for hazards.  a. Identify and verbalize safe zones and escape routes b. Identify fire spread potential c. Identify potential exposures  Must Pass				
3.	Position at perimeter of hot zone and approach from the burned area (black).				
4.	Approach flame edge and apply water with hand line or extinguisher or use hand tools.				
5.	Maintain situational awareness.				
6.	Extinguish fire.  a. Maintain communication with officer b. Maintain integrity of established fire line. c. Monitor weather d. Monitor fire and smoke conditions  Must Pass				
7.	Mop up hot spots.				
8.	Exit hazard area to safe zone.				
9.	Report to officer completion of assigned task.				

First Test:		
Total points needed to pass: 7 Total points scored:	All must pass items passed: Yes	No

<b>Retest:</b> Total points needed to pass: 7 Total	otal points scored:	All must pass items passed: Yes	No
Proctor (Print & Sign)	 Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



5.5.1 (	Clean, inspect, and repair a sa	lvage cover.				FI -15 1 03/13/20
Candi	date:	Date	e:			
Stude	nt#:					
STAND Edition		TASK: Clean, inspect, and repair a salvage co	over.			
PERFO minim		date shall clean, inspect, and repair a salvage ally complete this skill.	cover. Th	e candid	ate must	pass a
•	Cleaning supplies Salvage cover Scrub brush Chalk or marker gloves					
CONDI the abi		loves, cleaning supplies and appropriate tools	, the cand	idate sha	ll demor	ıstrate
No.		TASK STEPS	FIRST Pass	TEST Fail	RET Pass	TEST Fail
1.	Wash salvage cover with clean v	water and detergent by using a scrub brush.				
2.	Rinse thoroughly with clean wat	er.				
3.	Hang to dry.					
4.	Inspect salvage cover.  a. Firefighters: Raise salva b. Firefighter: Inspect under holes, or tears	ge cover at each corner erneath of cover for light coming through,				
5.	Mark holes with chalk or market	r.				
6.	Patch according to manufacturer	or departmental guidelines.				
7.	Put away cleaning supplies and sprocedures.	salvage cover according to departmental				
Retest:	oints needed to pass: 5 Total p	oints scored:All must pass items p			No No	

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



5 2 1/	$\mathbf{p}_{All}$	ı salvage	cover fo	r o ono-	firafial	htor cr	aroad
3.3.14	Kull a	i saivage	COACI IO	i a viic-	m cngi	TICE S	n cau.

5.3.14	Roll a salvage cover for a one-firefighter spread.				FT -15 1 03/13/2
Cand	idate: Date	•			
Stude	nt#:				
STAND	ARD: 5.3.14 NFPA 1001, 2013 Edition TASK: Roll a salvage cover for a one-firefighter sp	oread.			
	RMANCE OUTCOME: The candidate shall roll a salvage cover for a one-firefighter sprea	d. The ca	ındidate n	nust pass a	a
minimu	um of 10 out of 13 steps to successfully complete this skill.				
simulta	Wo firefighters must make initial folds to reduce the width of the cover to form this roll. neously by both firefighters on opposite sides of the cover. Steps 9 through 12 may be prioned at the same end of the roll.				
EQUIP	MENT REQUIRED:				
	Salvage cover Gloves				
•	Gioves				
CONDI	<b>TIONS</b> : Given a salvage cover and gloves, the candidate shall demonstrate the ability to:				
		FIRST TEST RE			TEST
No.	TASK STEPS	Pass	Fail	Pass	Fail
1.	Grasp the cover with the outside hand midway between the center and the edge to be folded.				
2.	Place the other hand on the cover as a pivot midway between the outside hand and the center.				
3.	Bring the fold over to the center of the cover. This creates an inside fold (center) and an outside fold.				
4.	Grasp the cover corner with the outside hand.				
5.	Place the other hand as a pivot on the cover over the outside fold.				
6.	Bring this outside edge over to the center, and place it on top of and in line with the previously placed first fold.				
7.	Fold the other half of the cover in the same manner by using Steps 1 through 6.				
8.	Straighten the folds if they are not straight.				
9.	Fold over about 12 inches (300 mm) at each end of the cover to make clean, even ends for the completed roll.				
10.	Start the roll by rolling and compressing one end into a tight compact roll; roll toward the opposite end.				
11.	Tuck in any wrinkles that form ahead of the roll as the roll progresses.				
12.	Secure the completed roll				
13.	Store salvage cover according to departmental procedures.				
Retest:	oints needed to pass: 10 Total points scored:All must pass items p			No_	
otal p	oints needed to pass: 10 Total points scored: All must pass items	passed:	Yes	No_	

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



.3.14	Spread a rolled salvage cover -	one-firefighter method.				FI -16 1 03/13/20
Candi	idate:	Date	e:			
Stude	nt#:					
STAND	ARD: 5.3.14 NFPA 1001, 2013 Edition TA	SK: Spread a rolled salvage cover using the one	e-firefight	er method	l.	
nust pa	ass a minimum of 7 out of 9 steps to success.  MENT REQUIRED:  Rolled salvage cover gloves			method. T	he candid	late
JUNDI	HONS: Given a sarvage cover and grove	s the candidate shall demonstrate the ability to:		TEST	RET	FST
No.	TASK STEPS		Pass	Fail	Pass	Fail
1.	Cluster furniture (or objects to be c	overed).				
2.	Start at one end of the furniture/obj	ect to be covered.				
3.	Unroll a sufficient amount to cover	the end.				
4.	Unroll toward the opposite end and the other end.	let the rest of the roll fall into place at				
5.	Stand at one end.					
6.	Grasp the open edges where conve	nient, one edge in each hand.				
7.	Open the sides of the cover over th out.	e object by snapping both hands up and				
	Open the other end of the cover ov	er the object in the same manner.				
8.						

Proctor (Print & Sign)	Date	Candidate	Date	
Re-Test Proctor	Date	Re-Test Candidate	Date	
Proctor/Candidate Comments:				



5.3.14	Fold	a salvage	cover	for a	one-firef	ighter	spread.
	_ 0_0	a sar age			OHE HILL	5	Spr caa.

FFI -161 Revised 03/13/2016

Candidate:	 Date:	
Student#:		

STANDARD: 5.3.14
NFPA 1001, 2013 Edition
TASK: Fold a salvage cover for a one-firefighter spread.

**PERFORMANCE OUTCOME:** The candidate shall fold a salvage cover for a one-firefighter spread. The candidate must pass a minimum of 11 out of 15 steps to successfully complete this skill.

Note: Two firefighters must make initial folds to reduce the width of the cover. Steps 1 through 7 are performed simultaneously by both firefighters on opposite sides of the cover. Steps 8 through 13 may be performed by both firefighters who are stationed at the same end of the fold.

#### **EQUIPMENT REQUIRED:**

- Salvage cover
- Gloves

**CONDITIONS**: Given a salvage cover, the candidate shall demonstrate the ability to:

No.	TASK STEPS	FIRST TEST		RET	EST
	I ASK SIEPS	Pass	Fail	Pass	Fail
1.	Grasp the cover with the outside hand midway between the center and the edge to be folded.				
2.	Place the other hand on the cover as a pivot midway between the outside hand and the center.				
3.	Bring the fold over to the center of the cover. This will create an inside fold (center) and an outside fold.				
4.	Grasp the cover corner with the outside hand.				
5.	Place the other hand as a pivot on the cover over the outside fold.				
6.	Bring this outside edge over to the center, and place it on top of and in line with the previously placed first fold.				
7.	Fold the other half of the cover in the same manner by using Steps 1 through 6.				
8.	Straighten the folds if they are not straight.				
9.	Grasp the same end of the cover, with the cover folded to reduce width.				
10.	Bring this end to a point just short of the center.				
11.	Use one hand as a pivot and bring the folded end over and place on top of the first fold.				
12.	Fold the other end of the cover toward the center, leaving about 4 inches (100 mm) between the two folds.				
13.	Use one hand as a pivot and bring the folded end over and place on top of the first fold.				
14.	Place one fold on top of the other for the completed fold; the space between the folds now serves as a hinge.				
15.	Store according to departmental procedures.				

First Test: Total points needed to pass: 11 Total points scored:All must pass items passed: YesNo								
Retest: Total points peeded to pass: 11 T	otal points scored	All must pass items passed: Yes	No					
Total points needed to pass. 11	otai points scored	An must pass items passed. Tes	110					
Proctor (Print & Sign)	Date	Candidate	Date					
Re-Test Proctor	Date	Re-Test Candidate	Date					
<b>Proctor/Candidate Comments:</b>								



.3.14	Spread a folded salvage cover - One-firefighter spread.				FI -162 d 03/13/20
Cand	idate: Dat	te:			
Stude	ent#:				
STAND	ARD: 5.3.14 NFPA 1001, 2013 Edition TASK: Spread a folded salvage cover using the or	ne-firefigh	ter metho	d.	
	<b>DRMANCE OUTCOME:</b> The candidate shall spread a folded salvage cover using the one ass a minimum of 10 out of 13 steps to successfully complete this skill.	-firefighter	method.	The candi	date
	MENT REQUIRED:				
	Folded salvage cover				
•	gloves • Objects to be covered				
Condi	TIONS: Given a salvage cover and gloves, the candidate shall demonstrate the ability t	o:			
		FIRST	TEST	RET	ГЕST
No.	TASK STEPS	Pass	Fail	Pass	Fail
1.	Cluster furniture (or objects to be covered).				
2.	Lay the folded cover on top of and near the center of the furniture/object to be covered.				
3.	Separate the cover at the first fold.				
4.	Select either end and continue to unfold the salvage cover by separating the next fold.				
5.	Unfold this same end toward the end of the object to be covered.				
6.	Grasp the end of the cover near the center with both hands to prevent the corners from falling outward.				
7.	Bring the end of the cover into position over the end of the object being covered.				
8.	Unfold the other end of the cover in the same manner over the object.				
9.	Stand at one end.				
10.	Grasp the open edges where convenient, one edge in each hand.				
	Open the sides of the cover over the object by snapping both hands up and out.				
11.	out.				
11. 12.	Open the other end of the cover over the object in the same manner.				

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>			



E 2 1 1	T7-1-1 -	1		C	4 C.	- C -1- 4	
5.3.14	roia a	salvage	cover	tor a	two-tir	engnter	snread.
	I olu u	bui vuge		101 4	CII O III	ciigiitei	Spr cau

FFI -163 Revised 03/13/2016

Candidate:	<b>Date:</b>	
Student#:		

STANDARD: 5.3.14
NFPA 1001, 2013 Edition
TASK: Fold a salvage cover for a two-firefighter spread.

**PERFORMANCE OUTCOME:** The candidate shall fold a salvage cover for a two-firefighter spread. The candidate must pass a minimum of 18 out of 25 steps to successfully complete this skill.

Note: Two firefighters must make initial folds to reduce the width of the cover. Steps 1 through 11 are performed simultaneously by both firefighters. Steps 12 through 19 are performed by the respective firefighters. Steps 20 through 24 are performed simultaneously by both firefighters. The number of folds may vary depending on the size of the salvage cover.

#### EQUIPMENT REQUIRED:

- Salvage cover
- Gloves

**CONDITIONS**: Given a salvage cover and gloves the candidate shall demonstrate the ability to:

No	Grasp opposite ends of the cover at the center grommet with the cover	FIRST TEST		RETEST	
NO.		Pass	Fail	Pass	Fail
1.	Grasp opposite ends of the cover at the center grommet with the cover stretched lengthwise.				
2.	Pull the cover tightly between each firefighter.				
3.	Raise this center fold high above the ground.				
4.	Shake out the wrinkles to form the first half-fold.				
5.	Spread the half-fold on the ground.				
6.	Smooth the half-fold flat to remove the wrinkles.				
7.	Stand at each end of the half-fold and face the cover.				
8.	Grasp the open-edge corners with the hand nearest to these corners.				
9.	Place the corresponding foot at the center of the half-fold, making a pivot for the next fold.				
10.	Stretch that part of the cover being folded tightly between each firefighter.				
11.	Make the quarter-fold by folding the open edges over the folded edge.				
12.	Firefighter #1: Stand on one end of the quarter-fold.				
13.	Firefighter #2: Grasp the opposite end and shake out all the wrinkles.				
14.	Firefighter #2: Carry this end to the opposite end, maintaining alignment of outside edges.				
15.	Both Firefighters: Place the carried end on the opposite end, aligning all edges.				

Retest Fotal p	-		· · · ·	ssed: Yes		
<b>Retest</b> Γotal p	epoints needed to pass: 18 Total p	points scored:	All must pass items pa		No	
Retest	·		· · · · ·			
rotar p	pulse in the pulse. To Total p	omis scored	All must pass items pas	sed: Yes	No	
First T	Γest: points needed to pass: 18 Total p	oints soored:	A11	1 37	N	
25.	Store according to departmental p	procedures.				
24.	Bring the open ends over and to t during the fold.	the folded end usin	g the free hand as a pivot			
23.	Complete the operation by making	Complete the operation by making one more fold in the same manner.				
22.	Continue this folding process by bringing the open ends over and just short of the folded end.					
21.	Bring these open ends over and place them just short of the folded end.  Continue this folding process by bringing the open ends over and just short.					
20.	Both Firefighters: Grasp the open the next fold.	ends and use the	inside foot as a pivot for			
	Firefighter #1: Carry this end to t outside edges.	he opposite end, m	naintaining alignment of			
19.	Thomselve with shake out all with	efighter #1: Shake out all wrinkles. Efighter #1: Carry this end to the opposite end, maintaining alignment of				
18. 19.	Firefighter #1: Shake out all wrin					

16.

Both Firefighters: Position at opposite ends.



5.3.14	Spread a	ı folded sal	vage cover -	Two-firefigh	iter ba	lloon throw.
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FFI -164 Revised 03/13/2016

Candidate:	Date:	
Student#:		

STANDARD:	5.3.14	TASK. Spread a folded salvage cover using the two firefighter balloon throw
	NFPA 1001 2013 Edition	<b>TASK:</b> Spread a folded salvage cover using the two-firefighter balloon throw.

**PERFORMANCE OUTCOME:** The candidate shall spread a folded salvage cover using the two-firefighter balloon throw. The candidate must pass a minimum of 9 out of 12 steps to successfully complete this skill.

Note: The steps are completed with both firefighters performing them simultaneously.

#### **EQUIPMENT REQUIRED:**

- Folded salvage cover
- Objects to be covered
- PPF

**CONDITIONS**: Given a salvage cover, the candidate shall demonstrate the ability to:

No	TASK STEPS	FIRST	TEST	RETEST	
No.	TASK STEPS	Pass	Fail	Pass	Fail
1.	Cluster furniture (or objects to be covered).				
2.	Stretch the cover along one side of the object to be covered.				
3.	Separate the last half-fold by grasping each side of the cover near the ends.				
4.	Lay the side of the cover closest to the furniture on the ground.				
5.	Make several accordion folds in the inside hand.				
6.	Place the outside hand about midway down the end hem.				
7.	Place the inside foot on the corner of the cover to hold it in place.				
8.	Pull the cover tightly between each firefighter.				
9.	Swing the folded part down, up, and out in one sweeping movement in order to pocket as much air as possible.				
10.	Pitch or carry the accordion folds across the object when the cover is as high as each firefighter can reach. This action causes the cover to float over the object.				
11.	Guide the cover into position as it floats over the object.				
12.	Straighten the sides for better water runoff.				

First Test: Total points needed to pass: 9 Total points scored:	All must pass items passed: Yes	No
Retest: Total points needed to pass: 9 Total points scored:	All must pass items passed: Yes	No

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Day of Carlot Carlot Carlot			
<b>Proctor/Candidate Comments:</b>			



5.3.14	Construct a water chute without pike poles.				FI -16: 1 03/13/20	
Candi	idate: Date	<b>:</b>				
Stude						
	ARD: 5.3.14 NFPA 1001, 2013 Edition TASK: Construct a water chute without pike poles.					
of 5 out	RMANCE OUTCOME: The candidate shall construct a water chute without pike poles. The tof 6 steps to successfully complete this skill.  MENT REQUIRED:  Salvage cover  PPE	ne candida	ate must p	bass a min	1mum	
CONDI	TIONS: Given a salvage cover and gloves, the candidate shall demonstrate the ability to	T		T		
No.	TASK STEPS	FIRST Pass		RET Pass	RETEST ass Fail	
1.	Open the salvage cover.	rass	Fail	rass	ran	
2.	Lay the cover flat at the desired location.					
3.	Roll the opposite edges of the salvage cover toward the middle until there is a 3-foot (1 m) width between the rolls.					
4.	Turn the cover over.					
5.	Adjust the chute to collect and channel water by elevating one end.					
6.	Extend the other end out a door or window.					
First T Total p Retest:	oints needed to pass: 5 Total points scored:All must pass items pa	assed: Y	es	No		
	oints needed to pass: 5 Total points scored: All must pass items p	assed: Y	Zes .	No		

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>			



5.3.14	Construct a water chute with pike poles.					FI -166 03/13/201
Candi	idate:	Date				
Stude	nt#:					
STANDA	ARD: 5.3.14 NFPA 1001, 2013 Edition TASK: Constru	ct a water chute with pike poles.				
out of 7 EQUIPM	RMANCE OUTCOME: The candidate shall construct a steps to successfully complete this skill.  MENT REQUIRED: Salvage cover Pike poles PPE  FIONS: Given a salvage cover and pike poles, the can			must pass	s a minim	IIII 01 3
CONDI	rions: Given a salvage cover and pike poles, the cal	ndidate shall demonstrate the ability	το: First	ТЕСТ	RET	FCT
No.	TASK STEPS		Pass	Fail	Pass	Fail
1.	Open the salvage cover.					
2.	Lay the cover flat at the desired location.					
3.	Place pike poles at opposite edges of the salva extending off the end of the cover.					
4.	Roll the edges of the cover over the pike poles is a 3-foot (1 m) width between the rolls.	toward the middle until there				
5.	Turn the cover over, keeping the folds in place	2.				
6.	Place the chute to collect and channel water.					
7.	Extend the other end out a door or window.					
•	oints needed to pass: 5 Total points scored:	All must pass items pa	ıssed: Y	es	No	
<b>Retest:</b> Total p	oints needed to pass: 5 Total points scored:	All must pass items p	assed: Y	/es	No	

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



5.3.14	Construct a catchall.						F <b>I -167</b> 03/13/201
Candi	idate:		Date:	:			
Stude	nt#:						
STAND	ARD: 5.3.14 NFPA 1001, 2013 Edition TAS	SK: Construct a catchall					
EQUIPM	RMANCE OUTCOME: The candidate shal fully complete this skill.  MENT REQUIRED: Salvage cover gloves	ll construct a catchall. T	he candidate must pass a	a minimu	m of 7 ou	t of 9 step	os to
CONDI	FIONS: Given a salvage cover and gloves	s the candidate shall der	nonstrate the ability to:				
No.	TA	ASK STEPS			TEST	RET	
1.	Open the salvage cover.			Pass	Fail	Pass	Fail
2.	Lay the cover flat at the desired loca	ation.					
3.	Roll the sides inward approximately	y 3 feet (1 m).					
4.	Lay the ends of the side rolls over a the basin.	at a 90-degree angle to	form the corners of				
5.	Roll one end into a tight roll on top	of the side roll and fo	rm a projected flap.				
6.	Lift the edge roll.						
7.	Tuck the end roll to lock the corner	s.					
8.	Roll the other end in a like manner.						
9.	Lock the corners						
Retest:	oints needed to pass: 7 Total poin						

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>			



5.3.14 (	Cover building openings.						FI -168 sed 7/6/201
Candi Stude			Date	<b>:</b>			
STANDA	ARD: 5.3.14 NFPA 1001, 2013 Edition	TASK: Safely cover be	uilding openings				
EQUIPM • •	RMANCE OUTCOME: The candidates or roof openings. The candidatement REQUIRED: Full protective clothing Salvage equipment Hand tools Fasteners	te must pass a minimum of	4 out of 5 steps to successfu	ally comp	lete this s		floor
CONDI	<b>FIONS</b> : Given appropriate tools a	and salvage equipment the c	andidate shall demonstrate			_	
No.		TASK STEPS		FIRST TEST  Pass Fail		RET Pass	EST Fail
1.	Don appropriate personal	protective clothing.		1 433	T un	1 433	1 411
2.	Select method (i.e. covery and roof with tarp).	windows with plastic, c	loors with plywood,				
3.	Select appropriate materia	als for openings to cons	erve property.				
4.	Cover the opening with th	e chosen materials.					
5.	Report to officer completion	of assigned task.					
Retest:	oints needed to pass: 4 Tot		-			No	
Pro	octor (Print & Sign)		Candidate		Date		
R	e-Test Proctor	Date	Re-Test Candidate			Date	
Procto	r/Candidate Comments:						



Candi	idate:	Date	<b>:</b>			
Stude						
STAND	ARD: 5.3.14 NFPA 1001, 2013 Edition	TASK: Construct a water chute and attach it to a ca	atchall.			
ninimu EQUIPI •		e shall construct a water chute and attach it to a catcl complete this skill.	hall. The	candidate	must pass	s a
		gloves, the candidate shall demonstrate the ability to	:			
No.		TASK STEPS	FIRST TEST Pass Fail		RET Pass	TEST Fai
1.	Open the salvage cover.		1 433	1 441	T USS	14
2.	Lay the cover flat at the desired	l location.				
3.	Roll one edge (along the long a cover.	exis) tightly inward toward the center of the				
4.		nward toward the center leaving a 1 to 3 foot hem.				
	Turn the chute upside down fla	ttening the center to the floor.				
5.	Slide the end of the chute under one corner of the catchall, about 1 to 2 feet					
	(.34 m to .69m).					
5.		11.				

Total points needed to pass: 6 Total points scored:\_\_\_\_\_ All must pass items passed: Yes\_\_\_\_\_No\_\_\_\_

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
Proctor/Candidate Comments:			



**5.3.8**, **5.3.10**, **5.3.13**, **5.3.14** Locate and extinguish hidden fires.

FFI -170 Revised 03/13/2016

Candidate:	Date:	
Student#:		

STANDARD:	5.3.8, 5.3.10, 5.3.13, 5.3.14	TASK: Locate and extinguish hidden fires.
	NEDA 1001 2009 Edition	TASK: Locate and extinguish moden fires.

**PERFORMANCE OUTCOME:** The candidate shall locate and extinguish hidden fires. The candidate must pass a minimum of 4 out of 5 steps, including any steps marked as a Must Pass item to successfully complete this skill.

Ensure firefighter safety at all times during this training evolution. Before proceeding with live fire training evolutions, read and adhere to NFPA 1403®, *Standard on Live Fire Training Evolutions*. Have students repeat this exercise, rotating duties so that each student has a chance to perform these tasks.

#### **EQUIPMENT REQUIRED:**

- Full protective clothing and SCBA for all firefighters
- Training prop that simulates hidden fires
- One 1½-inch (38 mm) or larger charged attack line equipped with a fog nozzle
- One 1½-inch (38 mm) or larger charged backup line supplied from a second water source
- Hand tools such as pike poles and axes
- Carryall or bucket for debris

**CONDITIONS**: Given PPE and SCBA, training props, hoselines and nozzles and appropriate tools, the candidate shall demonstrate the ability to:

No.	TACY Sweps	FIRST TEST RET Pass Fail Pass		RET	ETEST
	TASK STEPS			Fail	
1.	Confirm order with officer to conduct overhaul.				
2.	Locate area(s) with potential hidden or smoldering fire.  a. Use heat detector or thermal imaging device b. Observe fire area to detect smoking or smoldering materials – watch, listen, feel c. Observe burn and smoke patterns d. Wear appropriate personal protective equipment, including SCBA  Must Pass				
3.	Remove ceiling and wall covering and insulation.  a. Begin with area closest to hidden or smoldering fire  b. Overhaul area until unburned structural materials are visible  c. Preserve potential evidence for fire cause investigation  d. Minimize damage when possible				
4.	Extinguish hidden and smoldering fires with small handline.  a. Use minimal water for extinguishment  b. Complete extinguishment – no hidden or smoldering fires remain  c. Remove stuffed materials such as mattresses from structure and overhaul outside  Must Pass				
5.	Report to officer completion of assigned task.				



	Exit a hazardous area.				-	FI -17 d 03/13/20
Cand	idate:	Date	:			
Stude	ent#:					
STAND	ARD: 5.3.5 NFPA 1001, 2013 Edition TASK: Exit a hazardous area	a using a hoseline, befo	ore air su	pply deple	etion.	
a hosel of air s success	PRMANCE OUTCOME: The candidate, while operating as a member ine, keep track of his/her air supply, and use the hoseline as a guid upply. The candidate must pass a minimum of 5 out of 6 steps, in sfully complete this skill.  MENT REQUIRED:	leline so that the hazar	dous area	is exited	prior to d	
•	Full protective clothing with SCBA					
	Area or structure to be exited					
	TIONS: Given SCBA, light, assortment of forcible entry tools, tear of tective clothing, the candidate shall be able to:	n member, scenario w	ith hazard	lous envir	onment a	nd in
run pro	receive crouning, the candidate shall be able to.					
No.	TASK STEPS		FIRST	TEST	RETEST	
	TASK STEPS		Pass	Fail	Pass	Fail
	Size up environment.					
1.	a. Hazards present					
	b. Changing conditions					
	c. Status of team					
	Determine that immediate exit by team is required.					
2.	<ul><li>a. Immediate threat to life safety exists</li><li>b. Communicate need to exit to team members</li></ul>					
	b. Communicate need to exit to team members  Must Pass					
	Locate hoseline:					
3.	a. Use couplings to determine location of exit.		perfore air supply deple ulated fire scene, shall zardous area is exited narked as a Must Pass of with hazardous environments of Pass Fail			
	b. Determine the direction of the male coupling.					
	Exit structure or hazardous area following the male coupli	ng of the hose.				
	a. Maintain team integrity and communication					
4.	b. Maintain situational awareness					
	c. Monitor level of breathing air in SCBA cylinder			dous environme  T TEST  Fail  Pa		
	Must Pass					
5.	Move to safe area after exiting structure or hazardous area SCBA and PPE while hazards are present. <b>Must Pass</b>					
6.	Notify officer of situation using local procedures. Request	assistance if				
	required					
D• 4 T						
First T		must pass itams n	oggad. V	700	No	
ı otai p	oints needed to pass: 5 Total points scored:All	must pass items pa	assea: Y	es	INO	
D.4 4						
Retest					No	

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date
<b>Proctor/Candidate Comments:</b>			