



FIREFIGHTER II

NFPA 1001, 2019 Edition

5.4.2 Assist at a Rescue Operation

FFII -1
Revised 07/16/2021

Candidate: _____

Date: _____

Student#: _____

STANDARD: 5.4.2 NFPA 1001, 2019 Edition	TASK: Assist at a rescue operation.				
PERFORMANCE OUTCOME: Given a scenario, a candidate will assist in rescue operations. The candidate must pass all steps to successfully complete this skill.					
EQUIPMENT REQUIRED:					
<ul style="list-style-type: none"> Fire Line, Do Not Cross Tape Pylons Details of a mock incident Appropriate PPE Appropriate rescue equipment. 					
CONDITIONS: Given an incident, the candidate shall demonstrate competency in assisting rescue teams at a specific incident.					
NOTE: Proctor may cease evaluations based on safety concerns at any time. Unsafe conditions created by outside sources will not negatively affect student evaluations. Unsafe conditions created by the candidate will result in the end of the current skill attempt.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Establish security zones by identifying and marking the following: a) Hot Zone b) Warm Zone c) Cold Zone d) Staging Area				
2.	Retrieve rescue tools necessary for the operation.				
3.	Provide any needed support to the rescue team as assigned.				

First Test

Total points needed to pass: 3 Total points scored: _____ All must pass items passed: Yes _____ No _____

Second Test

Total points needed to pass: 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

Proctor/Candidate Comments:



FIREFIGHTER II

NFPA 1001, 2019 Edition

5.4.1 Prevent horizontal movement of a vehicle using wheel chocks.

FFII -2
Revised 07/16/2021

Candidate: _____

Date: _____

Student#: _____

STANDARD: 5.4.1. NFPA 1001, 2019 Edition	TASK: Prevent horizontal movement of a vehicle using wheel chocks.
PERFORMANCE OUTCOME: The candidate shall prevent horizontal movement of a vehicle using wheel chocks. The candidate must pass all steps to successfully complete this skill.	
EQUIPMENT REQUIRED: <ul style="list-style-type: none"> • PPE • Safety goggles • Sufficiently damaged vehicles appropriate for the skill demonstration • Cribbing • Wheel chocks 	
CONDITION: Given PPE, a vehicle to be stabilized, and stabilizing materials, the candidate will demonstrate the ability to:	
NOTE: Proctor may cease evaluations based on safety concerns at any time. Unsafe conditions created by outside sources will not negatively affect student evaluations. Unsafe conditions created by the candidate will result in the end of the current skill attempt.	

No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Perform scene size-up: <ul style="list-style-type: none"> a. Hazards are identified b. Identify the vehicle's orientation, condition and integrity 				
2.	Determine vehicle's need for stabilization.				
3.	Place chocks to stabilize the vehicle: <ul style="list-style-type: none"> a. Place chocks on the downhill side of a vehicle on an incline b. Place chocks on both sides of the tires if the ground is level or the direction of the grade is undetermined. 				
4.	Apply the parking brake: Do not enter the vehicle prior to stabilization.				
5.	Inspect the vehicle and confirm stabilization				

First Test

Total points needed to pass: 5 Total points scored: _____ All must pass items passed: Yes _____ No _____

Second Test

Total points needed to pass: 5 Total points scored: _____ All must pass items passed: Yes _____ No _____

<hr/> Proctor (Print & Sign) <hr/>	<hr/> Date <hr/>	<hr/> Candidate <hr/>	<hr/> Date <hr/>
<hr/> Re-Test Proctor <hr/>	<hr/> Date <hr/>	<hr/> Re-Test Candidate <hr/>	<hr/> Date <hr/>

Proctor/Candidate Comments: _____



FIREFIGHTER II

NFPA 1001, 2019 Edition

5.4.1 Stabilize a wheel resting vehicle using cribbing.

FFII -3
Revised 07/16/2021

Candidate: _____

Date: _____

Student#: _____

STANDARD: 5.4.1. NFPA 1001, 2019 Edition	TASK: Stabilize a wheel resting vehicle using cribbing.
PERFORMANCE OUTCOME: The candidate shall stabilize a vehicle using cribbing. The candidate must pass all steps to successfully complete this skill.	
EQUIPMENT REQUIRED: <ul style="list-style-type: none"> • Passenger dummies • PPE • Safety goggles • Sufficiently damaged vehicle appropriate for skill demonstration • Cribbing • Wheel chocks 	
CONDITIONS: Given PPE, a vehicle to stabilize, and cribbing, the candidate will demonstrate the ability to:	
NOTE: Proctor may cease evaluations based on safety concerns at any time. Unsafe conditions created by outside sources will not negatively affect student evaluations. Unsafe conditions created by the candidate will result in the end of the current skill attempt.	

No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Perform scene size-up: <ul style="list-style-type: none"> a. Hazards are identified b. Determine vehicle's orientation, condition and integrity 				
2.	Provide initial stabilization. (Wheel chocks)				
3.	Determine whether to use a four-point or six point support.				
4.	Identify support locations on the vehicle. <ul style="list-style-type: none"> a) The ground underneath the vehicle can support the weight. b) The condition of the vehicle will allow stabilization. 				
5.	Position sufficient cribbing material at each support location.				
6.	Construct a crib base appropriate for conditions.				
7.	Add additional layers as needed.				
8.	Use wedges and shims to provide the maximum amount of contact between the crib and the vehicle.				
9.	Repeat the process until at least four cribs are supporting the vehicle.				
10.	Deflate the tires (if deemed necessary)				
11.	Evaluate and maintain the integrity of the cribbing.				

First Test

Total points needed to pass: 11 Total points scored: _____ All must pass items passed: Yes _____ No _____

Second Test

Total points needed to pass: 11 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: _____



FIREFIGHTER II

NFPA 1001, 2019 Edition

5.4.1 Lifting a wheel resting vehicle using a lift a jack.

FFII -4
Revised 07/20/2021

Candidate: _____

Date: _____

Student#: _____

STANDARD: 5.4.1. NFPA 1001, 2019 Edition	TASK: Stabilize a vehicle using lifting jacks.
PERFORMANCE OUTCOME: The candidate shall stabilize a vehicle using lifting jacks. The candidate must pass all steps to successfully complete this skill.	
EQUIPMENT REQUIRED: <ul style="list-style-type: none"> • Passenger dummies • PPE • Safety goggles • Wrecked automobile(s) appropriate for skill demonstration • Cribbing • Wheel chocks • Lifting jacks 	
CONDITIONS: Given PPE, a vehicle to be stabilized, cribbing and jacks, the candidate shall demonstrate the ability to:	
NOTE: Proctor may cease evaluations based on safety concerns at any time. Unsafe conditions created by outside sources will not negatively affect student evaluations. Unsafe conditions created by the candidate will result in the end of the current skill attempt.	

No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Perform scene size-up: <ul style="list-style-type: none"> a. Hazards are identified b. Determine vehicle's construction, orientation, condition and integrity. 				
2.	Provide initial stabilization (Wheel chocks)				
3.	Determine whether to use a four-point or six point support.				
4.	Identify support locations on the vehicle. <ul style="list-style-type: none"> a) The ground underneath can support the weight of the vehicle and equipment. b) The condition of the vehicle will allow for the applicable stabilization. 				
5.	Ensure that the opposite side or end of the object to be lifted is resting on cribbing.				
6.	Select the lifting device to be used.				
7.	Position the jack so that it is directly beneath a solid portion of the vehicle frame, yet can be operated without rescuers needing to lie beneath the vehicle.				
8.	As the vehicle lifts, ensure there is sufficient cribbing or step chocks beneath the vehicle.				

9.	Once the jack has reached its maximum travel distance and sufficient cribbing is in place, lower the jack until the vehicle is resting firmly on the cribbing.				
10.	Reposition jack and applicable cribbing for additional lift (if required)				
11.	Evaluate and maintain the integrity of the cribbing.				

First Test

Total points needed to pass: 11 Total points scored: _____ All must pass items passed: Yes _____ No _____

Second Test

Total points needed to pass: 11 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: _____



FIREFIGHTER II

NFPA 1001, 2019 Edition

5.4.1 Removing laminated vehicle glass. (Windshield)

FFII -5
Revised 07/20/2021

Candidate: _____

Date: _____

Student#: _____

STANDARD: 5.4.1 NFPA 1001, 2019 Edition	TASK: Removing a windshield
PERFORMANCE OUTCOME: The candidate shall remove a windshield (or other laminated glass) using one of the methods listed (Proctor will choose the method). The candidate must pass a minimum of 8 out of 9 steps, including any steps marked as a Must Pass item to successfully complete Cutting the Windshield (Full Removal), or pass a minimum of 9 out of 10 steps, including any steps marked as a Must Pass item to successfully complete Cutting the Windshield (Top Cut Fold). (Candidate's choice of method)	
EQUIPMENT REQUIRED: <ul style="list-style-type: none"> • PPE • Safety goggles • Wrecked automobile(s) appropriate for skill demonstration • Stabilizing equipment ie – cribbing, wheel chocks, buttress system etc • Windshield removal tool • Windshield cutting tools ie – highway halligan, windshield saw, reciprocating saw etc. • Duct tape • Tarp • Generator • Respiratory protection for cutting operations 	
CONDITIONS: Given PPE, a vehicle, and windshield removal tools, the candidate shall demonstrate the ability to:	
NOTE: Proctor may cease evaluations based on safety concerns at any time. Unsafe conditions created by outside sources will not negatively affect student evaluations. Unsafe conditions created by the candidate will result in the end of the current skill attempt.	

No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
	Cutting the Windshield (Full Removal)				
1.	Perform scene size-up: <ol style="list-style-type: none"> a. Hazards are identified b. Identify structural integrity of the area surrounding the glass c. Position of the victim in relation to glass. Must Pass				
2.	Cover patients with a blanket or tarp (canvas or poly) to protect them from glass fragments. Must Pass				
3.	Ensure appropriate respiratory protection for responders and victims is used. Must pass				
4.	Two rescuers position on opposite side of the windshield.				
5.	Create purchase point in the glass on each side of the windshield at the top.				
6.	Use a reciprocating saw, handsaw, air chisel, or other tool to create a vertical cut on each side of the windshield.				

7.	Use a reciprocating saw, handsaw, air chisel, or other tool to cut the glass near the roof line connecting the two vertical cuts.				
8.	Use a reciprocating saw, handsaw, air chisel, or other tool to cut the bottom of the glass near the dash without coming into contact with the dash or any present airbag systems.				
9.	Remove the glass and place it out of any paths of travel.				

No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
	Cutting the Windshield (Top Cut Fold)				
1.	Perform scene size-up: a. Hazards are identified b. Identify structural integrity of the area surrounding the glass c. Position of the victim in relation to glass. Must Pass				
2.	Cover patients with a blanket or tarp (canvas or poly) to protect them from glass fragments. Must Pass				
3.	Ensure appropriate respiratory protection for responders and victims is used. Must pass				
4.	Two rescuers position on opposite side of the windshield.				
5.	Create purchase point in the glass on each side of the windshield at the top.				
6.	Use a reciprocating saw, handsaw, air chisel, or other tool to create a vertical cut on each side of the windshield.				
7.	Use a reciprocating saw, handsaw, air chisel, or other tool to cut the glass near the roof line connecting the two vertical cuts.				
8.	Use a reciprocating saw, handsaw, air chisel, or other tool to cut the bottom of each vertical cut into a curve or angle toward the center of the dash.				
9.	Use a halligan or other appropriate tool to make cracks in the windshield along the bottom of the windshield.				
10.	Using the curved cuts/angled cuts and cracked lower windshield as a hinge, fold the windshield down onto the hood.				

Cutting the Windshield (Full Removal)

First Test

Total points needed to pass: 8 Total points scored: _____ All must pass items passed: Yes _____ No _____

Second Test

Total points needed to pass: 8 Total points scored: _____ All must pass items passed: Yes _____ No _____

Cutting the Windshield (Top Cut Fold)

First Test

Total points needed to pass: 9 Total points scored: _____ All must pass items passed: Yes _____ No _____

Second Test

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: _____



FIREFIGHTER II

NFPA 1001, 2019 Edition

5.4.1 Removing laminated vehicle glass. (Passenger Window)

FFII -6
Revised 07/20/2021

Candidate: _____

Date: _____

Student#: _____

STANDARD: 5.4.1 NFPA 1001, 2019 Edition	TASK: Removing a windshield
PERFORMANCE OUTCOME: The candidate shall remove a laminated passenger window. The candidate must pass a minimum of 8 out of 10 steps, including any steps marked as a Must Pass item to successfully complete	
EQUIPMENT REQUIRED: <ul style="list-style-type: none"> • PPE • Safety goggles • Wrecked automobile(s) appropriate for skill demonstration • Stabilizing equipment ie – cribbing, wheel chocks, buttress system etc • Windshield removal tool • Windshield cutting tools ie – highway halligan, windshield saw, reciprocating saw etc. • Duct tape • Tarp • Generator • Respiratory protection for cutting operations 	
CONDITIONS: Given PPE, a vehicle, and windshield removal tools, the candidate shall demonstrate the ability to:	
NOTE: Proctor may cease evaluations based on safety concerns at any time. Unsafe conditions created by outside sources will not negatively affect student evaluations. Unsafe conditions created by the candidate will result in the end of the current skill attempt.	

No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
	Cutting a laminated passenger window.				
1.	Perform scene size-up: <ol style="list-style-type: none"> a. Hazards are identified b. Identify structural integrity of the area surrounding the glass c. Position of the victim in relation to glass. Must Pass				
2.	Cover patients with a blanket or tarp (canvas or poly) to protect them from glass fragments. Must Pass				
3.	Ensure appropriate respiratory protection for responders and victims is used. Must pass				
4.	Two rescuers position on opposite side of the passenger window				
5.	Create purchase point in the glass near the top on each side of the window.				
6.	Use a reciprocating saw, handsaw, air chisel, or other tool to create a vertical cut on each side of the window.				

7.	Use a reciprocating saw, handsaw, air chisel, or other tool to cut the glass near the roof line connecting the two vertical cuts.				
8.	Use a reciprocating saw, handsaw, air chisel, or other tool to cut the bottom of the glass near the armrest on the door without extending too far inside the compartment to avoid contact with the patient or rescuer inside.				
9.	Remove the glass and place it out of any paths of travel.				
10.	Cover any remaining glass in the window frame with duct tape or other appropriate covering.				

Cutting a laminated passenger window

First Test

Total points needed to pass: 8 Total points scored: _____ All must pass items passed: Yes _____ No _____

Second Test

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

Proctor/Candidate Comments: _____



FIREFIGHTER II

NFPA 1001, 2019 Edition

5.4.1 Remove tempered vehicle glass.

FFII -7
Revised 07/20/2021

Candidate: _____

Date: _____

Student#: _____

STANDARD: 5.4.1. NFPA 1001, 2019 Edition	TASK: Remove a tempered glass side window.
PERFORMANCE OUTCOME: The candidate shall remove a tempered glass window. 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: <ul style="list-style-type: none"> • Passenger dummies • PPE • Safety goggles • Sufficiently damaged vehicle appropriate for skill demonstration • Stabilizing equipment ie – cribbing, wheel chocks, buttress system etc • Window punch • Duct tape • Tarp • Halligan 	
CONDITIONS: Given PPE, a vehicle, and window removal tools, the candidate shall demonstrate the ability to:	
NOTE: Proctor may cease evaluations based on safety concerns at any time. Unsafe conditions created by outside sources will not negatively affect student evaluations. Unsafe conditions created by the candidate will result in the end of the current skill attempt.	

No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Perform scene size-up: <ol style="list-style-type: none"> a. Hazards are identified b. Identify structural integrity of the area surrounding the glass c. Position of the victim in relation to glass. Must Pass				
2.	Cover patients with a blanket or tarp (canvas or poly) to protect them from glass fragments. Must Pass				
3.	Select the tool that will be used to break the glass.				
4.	Place center punch or other tool in the lower corner of the window.				
5.	Inform rescuers and patients of the action about to take place.				
6.	Break the window with the punch or other tool in a controlled manner without allowing the punch, halligan or other tool to enter too far into the vehicle. (Less than 6-12 inches) Must Pass				
7.	Clear the remaining glass from the window opening. Do not use hands. Must Pass				

First Test

Total points needed to pass: 5 Total points scored: _____ All must pass items passed: Yes _____ No _____

Second Test

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: _____



FIREFIGHTER II

NFPA 1001, 2019 Edition

5.4.1 Remove a door with hydraulic tools

FFII -8
Revised 07/21/2021

Candidate: _____

Date: _____

Student#: _____

STANDARD: 5.4.1 NFPA 1001, 2019 Edition	TASK: Remove a door with spreaders.
<p>PERFORMANCE OUTCOME: The candidate shall remove a door with spreaders. The candidate must pass a minimum of 9 out of 11 steps, including any steps marked as a Must Pass item to successfully complete this skill.</p> <p>Note: There are many ways to remove a car door. The steps outline in this document are intended to provide a clear process for one method to remove a door from a motor vehicle. Candidates will not be penalized for appropriately adjusting purchase points or gaining leverage from adjusting their tool placement.</p> <p>NOTE: Proctor may cease evaluations based on safety concerns at any time. Unsafe conditions created by outside sources will not negatively affect student evaluations. Unsafe conditions created by the candidate will result in the end of the current skill attempt.</p>	
<p>EQUIPMENT REQUIRED:</p> <ul style="list-style-type: none"> • Passenger dummies • PPE • Safety goggles • Wrecked automobile(s) appropriate for skill demonstration • Stabilizing equipment ie – cribbing, wheel chocks, buttress system etc • Window punch • Duct tape • Tarp • Generator • Haligan • Extrication tools 	
<p>CONDITIONS: Given PPE, a vehicle, and extrication tools, the candidate shall demonstrate the ability to:</p>	

No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Perform scene size-up: a. Hazards are identified b. Identify structural integrity of the area surrounding the door c. Position of the victim in relation to the door and spreading area. Must Pass				
2.	Remove all necessary glass.				
3.	Peel back the plastic interior finish and peek inside looking for potential hazards, such as airbags, pretensioners and high voltage lines before cutting. Must Pass				
4.	Create a purchase point at the edge of the door near the latch.				
5.	Insert the tips of the spreader slightly above the door lock, at a downward angle. Place the tips in such a position that they push the door outward and toward the ground.				

6.	Maintain control of the door. Use a strap, rope, chain, or webbing to prevent the door from striking anyone.				
7.	Open the spreader arms until the door opens. Reposition as necessary.				
8.	Insert the spreader slightly above the first hinge. Aim the spreader so the door is being pushed down and away from the vehicle				
9.	Open the spreader until the first hinge fails or can be cut.				
10.	Once the top hinge fails, if the spreader has a large enough spreading distance, and is properly positioned, it may be possible to continue on and break the second hinge without repositioning. If this is not possible, reposition the tool and repeat the spreading process to break the bottom hinge. If hinges do not fail, cut as necessary.				
11.	Remove the door from vehicle and place in an area unlikely to impede further operations. Must Pass				

First Test

Total points needed to pass: 9 Total points scored: _____. All must pass items passed: Yes _____ No _____

Second Test

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: _____



FIREFIGHTER II

NFPA 1001, 2019 Edition

5.4.1. Remove a roof on a wheel resting vehicle

FFII -9
Revised 04/01/2016

Candidate: _____

Date: _____

Student#: _____

STANDARD: 5.4.1. NFPA 1001, 2019 Edition	TASK: Remove a roof on a wheel resting vehicle.
PERFORMANCE OUTCOME: The candidate shall remove a roof from an upright vehicle using one of the methods listed (Proctor will specify method). The candidate must pass all steps to successfully complete either Removing the Glass Method, Cutting Across the Roof Method, or Flapping the Roof Method.	
Note: There are many ways to remove a vehicle roof. The steps outline in this document are intended to provide a clear process for one method to remove a roof from a wheel resting motor vehicle. Candidates will not be penalized for appropriately adjusting purchase points or gaining leverage from adjusting their tool placement.	
EQUIPMENT REQUIRED:	
<ul style="list-style-type: none"> • Passenger dummies • PPE • Safety goggles • Wrecked automobile(s) appropriate for skill demonstration • Stabilizing equipment ie – cribbing, wheel chocks, buttress system etc • Window punch • Duct tape • Tarp • Generator • Haligan • Extrication tools 	
CONDITIONS: Given PPE, a vehicle, and extrication tools, the candidate shall demonstrate the ability to:	
NOTE: Proctor may cease evaluations based on safety concerns at any time. Unsafe conditions created by outside sources will not negatively affect student evaluations. Unsafe conditions created by the candidate will result in the end of the current skill attempt.	

No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
	Removing Glass Method				
1.	Perform scene size-up: <ul style="list-style-type: none"> a. Hazards are identified b. Identify structural integrity of the vehicle c. Position of the victim in relation to the roof and cut areas. 				
2.	Remove all necessary glass.				
3.	Peel back the plastic interior finish and peek inside looking for potential hazards, such as airbags or pretensioners and high voltage lines before cutting.				
4.	Cut the first post at the furthest point from the patient.				

5.	<p>Cut the remaining posts with the final post being the closest to the patient:</p> <ol style="list-style-type: none"> Do not cut into seat belt pretensioners Do not cut into any side air bag inflation cylinders Do not cut through any airbags. Do not cut any high voltage lines. Assign personnel to support the roof while the posts are being cut so the roof will not fall into the passenger compartment. 				
6.	Remove the roof in a controlled manner that does not pose additional hazards.				
	Cutting Across Roof Method				
1.	<p>Perform scene size-up:</p> <ol style="list-style-type: none"> Hazards are identified Identify structural integrity of the vehicle Position of the victim in relation to the roof and cut areas. 				
2.	Peel back the plastic interior finish and peek inside looking for potential hazards, such as airbags or pretensioners and high voltage lines before cutting.				
3.	Cut the roof supports/door jams just behind the windshield frame.				
4.	Continue the cut across the front of the roof behind the windshield frame.				
5.	Remove the rear window.				
6.	<p>Cut the remaining posts with the final post being the closest to the patient:</p> <ol style="list-style-type: none"> Do not cut into seat belt pretensioners Do not cut into any side air bag inflation cylinders Do not cut through any airbags. Do not cut any high voltage lines. Assign personnel to support the roof while the posts are being cut so the roof will not fall into the passenger compartment. 				
7.	Remove the roof in a controlled manner that does not pose additional hazards.				
	Flapping the Roof Method				
1.	<p>Perform scene size-up:</p> <ol style="list-style-type: none"> Hazards are identified Identify structural integrity of the vehicle Position of the victim in relation to the roof and cut areas. 				
2.	Peel back the plastic interior finish and peek inside looking for potential hazards, such as airbags or pretensioners and high voltage lines before cutting.				
3.	<p>If flapping the roof rearward: Relief cuts are made in the roofline in front of the B or C posts.</p> <p>If flapping the roof forward: Relief cuts are made in the roofline behind the A post.</p>				
4.	<p>Cut seat belts and appropriate posts.</p> <ol style="list-style-type: none"> Do not cut into seat belt pretensioners Do not cut into any side air bag inflation cylinders Do not cut through any airbags. Do not cut any high voltage lines. 				

	e. Assign personnel to support the roof while the posts are being cut so the roof will not fall into the passenger compartment				
5.	Use a pike pole or other long object to push the sheet metal down at the bending point and to push the roof up.				
6.	Flap the roof towards the front or rear of the vehicle as applicable.				
7.	Secure the flap with ropes, chains, straps, or other appropriate materials.				

Removing Glass Method

First Test

Total points needed to pass: 6 Total points scored: _____ All must pass items passed: Yes _____ No _____

Second Test

Total points needed to pass: 6 Total points scored: _____ All must pass items passed: Yes _____ No _____

Cutting Across Roof Method

First Test

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

Second Test

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

Flapping the Roof Method

First Test

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

Second Test

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:



FIREFIGHTER II

NFPA 1001, 2019 Edition

5.4.1. Displace a Dashboard

FFII -10
Revised 04/01/2016

Candidate: _____

Date: _____

Student#: _____

STANDARD: 5.4.1 NFPA 1001, 2019 Edition	TASK: Displace a dashboard.
PERFORMANCE OUTCOME: The candidate shall displace a dashboard using one of the provided methods (Proctor will specify method). The candidate must pass all steps to successfully complete this skill.	
NOTE: Proctor may cease evaluations based on safety concerns at any time. Unsafe conditions created by outside sources will not negatively affect student evaluations. Unsafe conditions created by the candidate will result in the end of the current skill attempt.	
EQUIPMENT REQUIRED: <ul style="list-style-type: none"> • Passenger dummies • PPE • Safety goggles • Wrecked automobile(s) appropriate for skill demonstration • Stabilizing equipment ie – cribbing, wheel chocks, buttress system etc • Window punch • Duct tape • Tarp • Generator • Haligan • Extrication tools 	
CONDITIONS: Given PPE, a vehicle, and extrication tools, the candidate shall demonstrate the ability to:	

No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
	Jacking or Lifting with Spreaders				
1.	Perform scene size-up: <ul style="list-style-type: none"> a. Hazards are identified b. Identify structural integrity of the vehicle c. Position of the victim in relation to the roof and cut areas. 				
2.	Peel back the plastic interior finish and peek inside looking for potential hazards, such as airbags or pretensioners and high voltage lines before cutting.				
3.	Remove the front door on the applicable side of the vehicle. (May required both)				
4.	Make relief cuts behind the strut mounts to eliminate movement of the front end of the vehicle during this operation.				
5.	Cut the upper portion of the A post if the roof is intact.				
6.	Create a purchase point in the lower portion of the A-post that is large enough to accommodate the spreader tips to the desired depth. (Depending on the level of damage, a purchase point between door hinges is preferred)				

7.	Insert the spreader tips or jack into the purchase point on the A-post.				
8.	Operate the jacking or ram device to displace the dashboard until sufficient clearance is achieved.				
9.	Maintain capture of displacement for applicable timeframe while maintaining the integrity of cribbing.				
	Pushing or Rolling a Dashboard				
1.	Perform scene size-up: a. Hazards are identified b. Identify structural integrity of the vehicle c. Position of the victim in relation to the roof and cut areas.				
2.	Peel back the plastic interior finish and peek inside looking for potential hazards, such as airbags or pretensioners and high voltage lines before cutting.				
3.	Remove the front door on the applicable side of the vehicle. (May required both)				
4.	Make relief cuts behind the strut mounts to eliminate movement of the front end of the vehicle during this operation.				
5.	Cut the upper portion of the A post if the roof is intact.				
6.	Cut the bottom of the A-post. (Depending on the level of damage, a cut below the bottom door hinge is preferred)				
7.	Place cribbing between the rocker panel and the surface beneath to maintain a steady base for bracing. Note: Some rocker panels may not have any structural integrity and all should be treated as if they are not a suitable base without cribbing.)				
8.	Position the ram between the base of the B-post and on an area above the top hinge on the A-post and extend the ram until sufficient clearance is achieved.				
9.	Maintain capture of displacement for applicable timeframe while maintaining the integrity of cribbing.				

Jacking or Lifting with Spreaders

First Test

Total points needed to pass: 9 Total points scored: _____ All must pass items passed: Yes _____ No _____

Second Test

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

Pushing or Rolling a Dashboard

First Test

Total points needed to pass: 9 Total points scored: _____ All must pass items passed: Yes _____ No _____

Second Test

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: _____



FIREFIGHTER II

NFPA 1001, 2019 Edition

5.3.1 Place a foam line in service — In-line eductor.

FFII -11
Revised 04/01/2016

Candidate: _____

Date: _____

Student#: _____

STANDARD: 5.3.1 NFPA 1001, 2019 Edition	TASK: Place a foam line in service.				
PERFORMANCE OUTCOME: The candidate shall place a foam line in service. The candidate must pass all steps to successfully complete this skill.					
EQUIPMENT REQUIRED:					
<ul style="list-style-type: none"> • Full protective clothing including SCBA • Foam eductor • Two buckets of foam concentrate 		<ul style="list-style-type: none"> • One pumper • Hose and nozzle compatible with eductor • Water supply 			
CONDITIONS: Given foam concentrate, eductor, hose a pumper and appropriate tools the candidate shall demonstrate the ability to:					
NOTE: Proctor may cease evaluations based on safety concerns at any time. Unsafe conditions created by outside sources will not negatively affect student evaluations. Unsafe conditions created by the candidate will result in the end of the current skill attempt.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Confirm order with officer to place line in service.				
2.	Select the proper foam concentrate for the fuel involved.				
3.	Place the foam concentrate at the eductor.				
4.	Do not begin until you are sure you have enough foam.				
5.	Check the eductor and nozzle for hydraulic compatibility (rated for the same flow).				
6.	Adjust the eductor metering valve to the same percentage rating as that listed on the foam concentrate container.				
7.	Attach the eductor to a hose capable of efficiently flowing the rated capacity of the eductor and the nozzle. At least 50 ft (15 m) and no more than 200 ft (60m) from the nozzle.				
8.	Attach the attack hoseline and desired nozzle to the discharge end of the eductor. Avoid kinks in the hose.				
9.	Place the eductor suction hose into the foam concentrate.				
10.	Open nozzle fully.				
11.	Increase the water-supply pressure to that required for the eductor. Be sure to consult the manufacturer's recommendations for the specific eductor.				
12.	Report to officer completion of assigned task.				

First Test

Total points needed to pass: 12 Total points scored: _____ All must pass items passed: Yes _____ No _____

Second Test

Total 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 Comments: _____



FIREFIGHTER II

NFPA 1001, 2019 Edition

5.3.1 Extinguish an ignitable liquid fire.

FFII -12
Revised 04/01/2016

Candidate: _____

Date: _____

Student#: _____

STANDARD: 5.3.1 NFPA 1001, 2019 Edition	TASK: Student will apply foam to a Class B fire and extinguish.				
<p>PERFORMANCE OUTCOME: The candidate shall apply foam to a Class B fire and extinguish. The candidate must pass a minimum of 8 out of 10 steps, including any steps marked as a Must Pass item to successfully complete either the Rain Down, Bank Down or Roll On Method (Instructor’s choice of method).</p> <p>Proctor may give students a common hydrocarbon liquid or polar solvent. Students should be prepared to select the correct foam type and set or request the correct foam percentage. Inform each firefighter of their position and tasks to perform. A safety officer should check each student’s gear before you enter the danger zone.</p> <p>Ensure firefighter safety at all times during this training evolution. Before proceeding with live fire training evolutions, read and adhere to NFPA 1403[®], <i>Standard on Live Fire Training Evolutions</i>. Have students repeat this exercise, rotating the hoseline duties so that each student has a chance to perform on the nozzle.</p> <p>NOTE: Proctor may cease evaluations based on safety concerns at any time. Unsafe conditions created by outside sources will not negatively affect student evaluations. Unsafe conditions created by the candidate will result in the end of the current skill attempt.</p>					
<p>EQUIPMENT REQUIRED:</p> <ul style="list-style-type: none"> • Full protective clothing including SCBA for all firefighters • Class B fire prop (min. 100 square feet [30 m²] or larger) • Hand lines appropriate for the size of prop • Accountability system • Attack line supplied by a separate water source • Back-up line supplied by a separate water source • Aspirating nozzles and/or attachments • Handheld radios. 					
<p>CONDITIONS: Given PPE, SCBA, a class B fire and appropriate tools, the candidate shall demonstrate the ability to:</p>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Confirm order with officer to extinguish fire.				
2.	Size up incident scene for hazards. a. Fire conditions b. Type of fuel c. Wind conditions d. Escape route Must Pass				
3.	Verify foam type and concentration are appropriate for fuel and fire conditions.				
4.	Verify attack line is functioning and ready for attack, by bleeding air from the line and checking patterns. Must Pass				
5.	Extend hoseline to point of fire attack. a. Upwind and uphill b. Able to apply stream as needed				
6.	Extinguish fire by applying foam solution as directed. (Proctor is to choose one method)				

	<ul style="list-style-type: none"> a. Rain down method b. Bank down method c. Roll on method 				
7.	<p>Rain-Down Method</p> <ul style="list-style-type: none"> a. Direct foam stream into air above fire or spill so that foam floats gently down onto surface of fuel b. Maintain stream as foam spreads across surface of fuel c. For small fires – sweep stream gently back and forth d. For large fires – direct stream to one location and allow foam to float out from that point e. Apply foam until it spreads across entire surface of the fuel and extinguishes fire <p>Must Pass</p>				
7.	<p>Bank-Down Method</p> <ul style="list-style-type: none"> a. Direct foam stream onto nearby elevated object; allow foam to run down onto surface of fuel b. Maintain stream as foam spreads across surface of fuel c. Apply foam until it spreads across entire surface of fuel and extinguishes fire <p>Must Pass</p>				
7.	<p>Roll-On Method</p> <ul style="list-style-type: none"> a. Direct foam stream on the ground near front edge of fire so that foam rolls across surface of fuel b. Maintain stream as foam rolls across surface of fuel c. Apply foam until it spreads across entire surface of fuel and extinguishes fire <p>Must Pass</p>				
8.	Retreat to safety by backing away.				
9.	Monitor for re-ignition and reapply foam as necessary.				
10.	Report completion of the assignment to your officer.				

Rain-Down

First Test

Total points needed to pass: 8 Total points scored: _____ All must pass items passed: Yes _____ No _____

Second Test

Total points needed to pass: 8 Total points scored: _____ All must pass items passed: Yes _____ No _____

Bank-Down

First Test

Total points needed to pass: 8 Total points scored: _____ All must pass items passed: Yes _____ No _____

Second Test

Total points needed to pass: 8 Total points scored: _____ All must pass items passed: Yes _____ No _____

Roll-On

First Test

Total points needed to pass: 8 Total points scored: _____ All must pass items passed: Yes _____ No _____

Second Test

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

Proctor/Candidate Comments: _____



FIREFIGHTER II

NFPA 1001, 2019 Edition

5.3.3 Control a pressurized flammable gas container fire.

FFII -13
Revised 04/01/2016

Candidate: _____

Date: _____

Student#: _____

STANDARD: 5.3.3 NFPA 1001, 2019 Edition	TASK: Control a pressurized flammable gas container fire.				
<p>PERFORMANCE OUTCOME: The candidate shall control a pressurized flammable gas container fire. 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.</p> <p>Ensure firefighter safety at all times during this training evolution. Before proceeding with live fire training evolutions, read and adhere to NFPA 1403[®], <i>Standard on Live Fire Training Evolutions</i>. Have students repeat this exercise, rotating the hose line duties so that each student has a chance to perform on the nozzle.</p> <p>NOTE: Proctor may cease evaluations based on safety concerns at any time. Unsafe conditions created by outside sources will not negatively affect student evaluations. Unsafe conditions created by the candidate will result in the end of the current skill attempt.</p>					
<p>EQUIPMENT REQUIRED:</p> <ul style="list-style-type: none"> • Full protective clothing including SCBA for all firefighters • Flammable gas cylinder fire prop set up and monitored according to NFPA 1403[®]. The NFPA[®] does not indicate the minimum size or number of fires involving this type of fire • Adequate hand lines to achieve all objectives • Attack lines supplied by a separate water source • Back-up line supplied by a separate water source • Handheld radios. 					
<p>CONDITIONS: Given PPE and SCBA, a flammable propane prop and appropriate tools, the candidate shall demonstrate the ability to:</p>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Confirm order with officer to extinguish fire.				
2.	Size up incident scene for hazards. <ol style="list-style-type: none"> a. Fire conditions b. Type of fuel c. Integrity of container d. Wind conditions e. Escape route and safe haven <p>Must Pass</p>				
3.	Deploy handlines: <ol style="list-style-type: none"> a. Bleed air from hoselines and check patterns b. Ensure adequate hoseline to reach container c. Estimate and maintain adequate water flow. <p>Must Pass</p>				
4.	Cool cylinder or storage tank. <ol style="list-style-type: none"> a. Apply straight stream to container b. Assess cylinder integrity and any changing conditions 				
5.	Extend hoselines to isolate control valve. <ol style="list-style-type: none"> a. Approach upwind and uphill 				

	b. Push flame away from valve with fog stream (30 degree pattern) c. If unable to push flame away from valve, withdraw to safe location, and continue to cool cylinder Must Pass				
6.	Maintain situational awareness.				
7.	Close control valve. a. Shut valve completely b. Report to officer that control valve is closed Must Pass				
8.	Cool container from safe distance. a. Withdraw hose lines (backing away) b. Apply straight stream to container				
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 _____

Second Test

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: _____



FIREFIGHTER II

NFPA 1001, 2019 Edition

5.1.1, 5.1.2, 5.2.2, 5.3.2 Establish Incident Command and coordinate interior attack of a structure fire.

FFII -14

Revised 04/01/2016

Candidate: _____

Date: _____

Student#: _____

STANDARD: 5.1.1 5.1.2, 5.2.2, 5.3.2 NFPA 1001, 2019 Edition	TASK: Establish Incident Command and coordinate interior attack of a structure fire.				
PERFORMANCE OUTCOME: The candidate shall Establish Incident Command and coordinate interior attack of a structure fire. The candidate must pass a minimum of 5 out of 6 steps, including any steps marked as a Must Pass item to successfully complete this skill.					
Provide students with a basic scenario that involves a fire in a residential structure. The student will need to assume command, coordinate tasks, and maintain command and control of incident until transfer of command is requested by a higher ranking member of the department (instructor).					
Ensure firefighter safety at all times during this training evolution. Before proceeding with live fire training evolutions, read and adhere to NFPA 1403 [®] , <i>Standard on Live Fire Training Evolutions</i> . Have students repeat this exercise, rotating the hose line duties so that each student has a chance to perform on the nozzle.					
EQUIPMENT REQUIRED: <ul style="list-style-type: none"> <li style="width: 50%;">• Full protective clothing including SCBA for all firefighters <li style="width: 50%;">• Ventilation tools and equipment <li style="width: 50%;">• Class A live fire building <li style="width: 50%;">• Rescue and lighting equipment <li style="width: 50%;">• Hand lines <li style="width: 50%;">• Salvage and overhaul tools and equipment <li style="width: 50%;">• Portable radios <li style="width: 50%;">• Accountability system <li style="width: 50%;">• Forcible entry tools 					
CONDITIONS: Given PPE, SCBA and appropriate tools, the candidate shall demonstrate the ability to:					
NOTE: Proctor may cease evaluations based on safety concerns at any time. Unsafe conditions created by outside sources will not negatively affect student evaluations. Unsafe conditions created by the candidate will result in the end of the current skill attempt.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Establish Incident Command. <ol style="list-style-type: none"> a. Identify acting Incident Commander b. Announce scene location and the unit taking command of the incident Must Pass				
2.	Establish communications per local SOP.				
3.	Size up incident scene on arrival. <ol style="list-style-type: none"> a. Review applicable preplans (if available) b. Observe weather conditions and make note of past weather (Ice, heavy rains, heavy snowfall etc.) c. Complete 360 Degree size up. d. Observe fire and smoke conditions e. Identify hazards f. Evaluate rescue potential 				

	g. Evaluate available resources.				
4.	Transmit arrival and size-up report over radio. a. Communicate existing hazards b. Describe initial actions c. Identify operational strategy. d. Make initial assignments for arriving units e. Request any additional resources needed. Must Pass				
5.	Provide briefing to senior officer that is assuming Command. (to transfer command). a. Current incident situation b. Incident action plan c. Accountability status d. Potential hazards				
6.	Coordinate unit operations as a team leader. a. Select appropriate tactics b. Select tools and appliances needed for the assignment c. Monitor safety and personnel accountability d. Assist crew members as needed e. Conduct ongoing size-up f. Communicate changing conditions and needs to the incident commander.				

First Test

Total points needed to pass: 5 Total points scored: _____ All must pass items passed: Yes _____ No _____

Second Test

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: _____



FIREFIGHTER II

NFPA 1001, 2019 Edition

5.2.1 Create an incident report.

FFII -15
Revised 04/01/2016

Candidate: _____

Date: _____

Student#: _____

STANDARD: 5.2.1 NFPA 1001, 2019 Edition	TASK: Create an incident report.				
PERFORMANCE OUTCOME: The candidate shall create an incident report. The candidate must obtain 100 % to successfully complete this skill.					
EQUIPMENT REQUIRED:					
<ul style="list-style-type: none"> • Paper and pencil or pen • Incident report form or checklist • Details of a mock incident 					
CONDITIONS: Given an incident report form or check list, the candidate shall demonstrate the ability to:					
NOTE: Proctor may cease evaluations based on safety concerns at any time. Unsafe conditions created by outside sources will not negatively affect student evaluations. Unsafe conditions created by the candidate will result in the end of the current skill attempt.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Gather notes and other information on the incident. <ul style="list-style-type: none"> a. Times b. Incident location c. Occupant information d. Unit(s) and personnel involved e. Actions taken f. Outcome of incident, e.g. fire loss, cause, etc 				
2.	Record information on incident report form (written or electronic version) used by department. <ul style="list-style-type: none"> a. All pertinent information fields completed b. Information is accurate c. Proper codes are used for corresponding data 				
3.	Review incident report and make corrections or revisions as needed.				
4.	Finalize and process report according to department policy: <ul style="list-style-type: none"> a. Signature b. Save electronic report c. File or forward as appropriate as per local SOP 				

First Test

Total points needed to pass: 4 Total points scored: _____ All must pass items passed: Yes _____ No _____

Second Test

Total points needed to pass: 4 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: _____



FIREFIGHTER II

NFPA 1001, 2019 Edition

5.3.4 Protect evidence of fire cause and origin.

FFII -16
Revised 04/01/2016

Candidate: _____

Date: _____

Student#: _____

STANDARD: 5.3.4 NFPA 1001, 2019 Edition	TASK: Protect evidence of fire cause and origin.				
<p>PERFORMANCE OUTCOME: The candidate shall protect evidence of fire cause and origin. The candidate must obtain 100 % to successfully complete this skill.</p> <p>Provide students with a scenario that provides information about the nature of the evidence. Inform students that they and other firefighters are performing overhaul tasks in a structure fire when they notice evidence of fire cause. Students must identify and protect this potential evidence from further damage so that a trained investigator can determine its value.</p>					
<p>EQUIPMENT REQUIRED:</p> <ul style="list-style-type: none"> • Paper and pencil or pen • Cardboard boxes • Chain of Custody Form • Items that may indicate fire cause (both intentional and non intentional evidence) • Camera • Plastic sheeting 					
<p>CONDITIONS: Given appropriate tools and scenario the candidate shall demonstrate the ability to:</p> <p>NOTE: Proctor may cease evaluations based on safety concerns at any time. Unsafe conditions created by outside sources will not negatively affect student evaluations. Unsafe conditions created by the candidate will result in the end of the current skill attempt.</p>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Secure the scene. a. Deny access to unauthorized personnel. b. Deny any bystanders.				
2.	Examine the structure for evidence. a. Vehicles and people present in the area. b. Status of doors and windows (locked or open) c. Evidence of forced entry by anyone other than firefighters. d. Condition of the contents. e. Indications of unusual fire behavior. f. Any other unusual or out of place material that may be significant to the fire investigation. g. Number and location of victim(s) h. Potential area of origin i. Possible cause of the fire j. Possible accelerants or incendiary devices.				
3.	Preserve evidence as necessary. a. Avoid touching, disturbing or contaminating evidence. b. Leave evidence in place unless it must be moved in order to preserve it. c. Use caution tape, rope, plastic sheeting or other materials to protect the evidence from contamination.				

	d. If evidence must be moved in order to preserve it, label or photograph the evidence and store it as required by local SOPs.				
4.	Record information about the evidence. a. Location (original location and new location if moved) b. Appearance c. Date and time				
5.	Initiate the chain of custody record.				
6.	Provide evidence and records to investigator before leaving incident site.				

First Test

Total points needed to pass: 6 Total points scored: _____ All must pass items passed: Yes _____ No _____

Second Test

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: _____



FIREFIGHTER II

NFPA 1001, 2019 Edition

5.5.4 Clean, inspect, and maintain power tools and equipment.

FFII -17
Revised 03/04/2016

Candidate: _____

Date: _____

Student#: _____

STANDARD: 5.5.4 NFPA 1001, 2019 Edition	TASK: Clean, inspect, and maintain various power tools.				
PERFORMANCE OUTCOME: The candidate shall don appropriate PPE and clean, inspect, and maintain various power tools. The candidate must pass a minimum of 8 out of 10 steps to successfully complete this skill.					
EQUIPMENT REQUIRED:					
<ul style="list-style-type: none"> • 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:					
NOTE: Proctor may cease evaluations based on safety concerns at any time. Unsafe conditions created by outside sources will not negatively affect student evaluations. Unsafe conditions created by the candidate will result in the end of the current skill attempt.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
	Tool Cleaning				
1.	Clean tools according to manufacturer’s guidelines.				
2.	Dry tools thoroughly.				
	Tool Inspection				
3.	Inspect tools for damage or excessive wear				
4.	Inspect parts for tightness and function. <ul style="list-style-type: none"> a. Ensure that all guards are functional and in place b. Check all electrical components for cuts or other damage 				
5.	Place any tools that require maintenance on a salvage or clean surface and tag them out of service.				
	Tool Maintenance				
5.	Maintain cutting blade on a power tool. <ul style="list-style-type: none"> 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. <ul style="list-style-type: none"> a. Use correct fuel type b. Ensure that fuel is fresh 				

7.	Check oil level in all tools and fill as necessary.				
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8.	Start all power tools and keep them running. a. Ensure power tools will start manually b. Ensure battery packs are fully charged				
9.	Tag a tool that is out of service. a. Place appropriate notification on the tool b. Communicate with officer the situation				
10.	Record the cleaning, inspection and maintenance according to local SOPs				

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**

Proctor/Candidate Comments: _____



FIREFIGHTER II

NFPA 1001, 2019 Edition

5.5.4 Inspect, service and maintain a portable generator and lighting equipment.

FFII -18
Revised 01/04/2016

Candidate: _____

Date: _____

Student#: _____

STANDARD: 5.5.4 NFPA 1001, 2019 Edition	TASK: Inspect, service and maintain a portable generator and lighting equipment.				
PERFORMANCE OUTCOME: The candidate shall inspect, service and maintain a portable generator and lighting equipment. 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: <ul style="list-style-type: none"> • Portable generator • Manufacturer’s maintenance and service guides for each piece of equipment (if possible) • Equipment manufacturer’s recommended fuel • Equipment manufacturer’s recommended oil • Spare light bulbs appropriate to lights being tested • Lighting equipment • Gloves • Shop cloth 					
CONDITIONS: Given a portable generator, lighting equipment, and the appropriate tools the candidate shall demonstrate the ability to:					
NOTE: Proctor may cease evaluations based on safety concerns at any time. Unsafe conditions created by outside sources will not negatively affect student evaluations. Unsafe conditions created by the candidate will result in the end of the current skill attempt.					
		FIRST TEST	RETEST		
No.	TASK STEPS	Pass	Fail	Pass	Fail
1.	Review the manufacturer’s service manual for specific directions.				
2.	Carefully inspect spark plug for damage, visible corrosion, carbon accumulation, or cracks in porcelain.				
3.	Inspect spark plug wire and tighten connection, if needed.				
4.	Replace spark plug if it is damaged or if service manual recommends.				
5.	Check carburetor and identify signs of fuel leaks.				
6.	Check fuel level and refill as needed.				
7.	Check oil level and refill as needed.				
8.	Start generator and run any tests specified by the service manual.				
9.	Inspect all electrical cords for damaged insulation, exposed wiring, or missing or bent prongs. Must Pass.				
10.	Test operation of lighting equipment. <ul style="list-style-type: none"> a. Connect one light at a time to generator b. Replace lightbulbs as necessary c. Discard faulty bulbs in an approved manner 				

11.	Clean work area and return all tools and equipment to the proper storage areas.				
12.	Document maintenance on the appropriate forms or records per local SOPs				

First Test

Total points needed to pass: 9 Total points scored: _____ All must pass items passed: Yes _____ No _____

Second Test

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: _____



FIREFIGHTER II

NFPA 1001, 2019 Edition

5.5.5 Service test fire hose.

FFII -19
Revised 04/01/2016

Candidate: _____

Date: _____

Student#: _____

STANDARD: 5.5.5 NFPA 1001, 2019 Edition	TASK: Service test fire hose.				
PERFORMANCE OUTCOME: The candidate shall service test fire hose. The candidate must pass a minimum of 21 out of 29 steps, including any steps marked as a Must Pass item to successfully complete this skill.					
EQUIPMENT REQUIRED:					
<ul style="list-style-type: none"> • Hose sections • Spanner wrench • Rope, hose rope tool, or hose strap • Test gate valve • Chalk or pencil • Stopwatch • Apparatus • Water supply 					
CONDITIONS: Given hose, hose tester (or truck) and appropriate tools, the candidate shall demonstrate the ability to:					
NOTE: Proctor may cease evaluations based on safety concerns at any time. Unsafe conditions created by outside sources will not negatively affect student evaluations. Unsafe conditions created by the candidate will result in the end of the current skill attempt.					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Connect a number of hose sections (check the gaskets before connecting) into test lengths of no more than 300 feet (100 m) each.				
2.	Use a spanner to tighten the connections between the sections. Must Pass				
3.	Connect an open test gate valve to each discharge valve.				
4.	Use a spanner to tighten each connection. Must Pass				
5.	Connect a test length to each test gate valve.				
6.	Use a spanner to tighten each connection. Must Pass				
7.	Tie a rope, hose rope tool, or hose strap to each test length of hose 10 to 15 inches (250 mm to 375 mm) from the test gate valve connections.				
8.	Secure the other end to the discharge pipe or other nearby anchor.				
9.	Attach a shutoff nozzle (or any device that permits water and air to drain from the hose) to the open end of each test length.				
10.	Fill each hoseline with water with a pump pressure of 50 psi (350 kPa) or to hydrant pressure.				
11.	Open the nozzles as the hoselines are filling.				
12.	Hold nozzles above the level of the pump discharge to permit all the air in the hose to discharge.				
13.	Discharge the water away from the test area.				
14.	Close the nozzles after all air has been purged from each test length.				

15.	Make a chalk or pencil mark on the hose jackets against each coupling.				
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16.	Check that all hose is free of kinks and twists and that no couplings are leaking. Any length found to be leaking from BEHIND the coupling should be taken out of service and repaired before being tested. Must Pass				
17.	Retighten any couplings that are leaking at the connections. If the leak cannot be stopped by tightening the couplings, depressurize, disconnect the couplings, replace the gasket, and start over at Step 10.				
18.	Close each hose test gate valve.				
19.	Increase the pump pressure to the required test pressure given in NFPA 1962. Must Pass				
20.	Closely monitor the connections for leakage as the pressure increases.				
21.	Maintain the test pressure for the time specified in your departmental SOP.				
22.	Inspect all couplings to check for leakage (weeping) at the point of attachment.				
23.	Slowly reduce the pump pressure after 3 minutes.				
24.	Close each discharge valve.				
25.	Disengage the pump.				
26.	Open each nozzle slowly to bleed off pressure in the test lengths.				
27.	Break all hose connections and drain water from the test area.				
28.	Observe marks placed on the hose at the couplings. If a coupling has moved during the test, tag the hose section for recoupling. Tag all hose that has leaked or failed in any other way. Must Pass				
29.	Record the test results for each section of hose according to local SOPs				

First Test

Total points needed to pass: 21 Total points scored: _____ All must pass items passed: Yes _____ No _____

Second Test

Total points needed to pass: 21 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: _____



FIREFIGHTER II

NFPA 1001, 2019 Edition

5.5.1 Conduct a fire safety survey in an occupied structure.

FFII -20
Revised 04/01/2016

Candidate: _____

Date: _____

Student#: _____

STANDARD: 5.5.1 NFPA 1001, 2019 Edition	TASK: Conduct a fire safety survey in an occupied structure.				
PERFORMANCE OUTCOME: The candidate shall conduct a fire safety survey in an occupied structure. The candidate must pass a minimum of 6 out of 8 steps to successfully complete this skill.					
EQUIPMENT REQUIRED:					
<ul style="list-style-type: none"> • Fire prevention and safety literature • Structure to use for survey • Clipboard/paper, writing implement 					
CONDITIONS: Given fire prevention literature and a structure the candidate shall demonstrate the ability to:					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Gather equipment and informational materials required to conduct the survey.				
2.	Contact the resident. <ul style="list-style-type: none"> a. Approach residence on sidewalk or entryway b. Respect all notices and signs such as 'No Soliciting' c. Respect any occupant requests deny participation. d. Avoid dangerous situations such as possible dog bites 				
3.	Explain the purpose and benefits of the survey to the resident. <ul style="list-style-type: none"> a. Emphasis on voluntary nature of survey b. Explain reason for survey 				
4.	Conduct survey of the residence. <ul style="list-style-type: none"> a. Survey attic, utility rooms, storage areas, kitchen, living-room, garage, and basement b. Take notes of hazards 				
5.	Identify fire hazards and recommend appropriate solutions to the resident. <ul style="list-style-type: none"> a. Explain the nature of the hazard b. Explain or recommend solution(s) to the hazard c. Correct the hazard immediately, if possible d. Mount smoke alarms, if needed 				
6.	Discuss general fire safety information with the resident. <ul style="list-style-type: none"> a. Address home escape planning, maintenance of smoke alarms, storage of flammable and toxic liquids, fire-safe cooking procedures, and residential sprinkler systems (if present) b. Provide printed fire safety information 				
7.	Conclude survey. <ul style="list-style-type: none"> a. Thank resident for cooperation b. Review any issues that require follow-up by the department 				
8.	Record information on the survey in appropriate department database.				

First Test

Total points needed to pass: 6 Total points scored: _____ All must pass items passed: Yes _____ No _____

Second Test

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: _____



FIREFIGHTER II

NFPA 1001, 2019 Edition

5.5.2 Make a fire and safety presentation.

FFII -21
Revised 04/01/2016

Candidate: _____

Date: _____

Student#: _____

STANDARD: 5.5.2 NFPA 1001, 2019 Edition	TASK: Make a fire and safety presentation.				
PERFORMANCE OUTCOME: The candidate shall make a fire and safety presentation. The candidate must pass a minimum of 5 out of 7 steps to successfully complete this skill.					
EQUIPMENT REQUIRED:					
<ul style="list-style-type: none"> • Lesson outline for presentation • Appropriate equipment and materials for presentation 					
CONDITIONS: Given a lesson outline and appropriate tools and equipment, the candidate shall demonstrate the ability to:					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Determine the audience and fire or life safety topic to be taught. Topic is appropriate for the audience				
2.	Select location, date, and time for the presentation.				
3.	Review lesson outline. Double check that all necessary equipment and materials are available				
4.	Notify the group or audience of the presentation details. Notification reaches audience or group prior to the date of the presentation				
5.	Conduct the presentation according to the lesson outline. <ul style="list-style-type: none"> a. Educational methods used are developmentally appropriate b. All steps in outline are followed c. Questions are answered d. Participants are engaged by the presentation 				
6.	Return equipment and materials according to department policy.				
7.	Record information about presentation in appropriate department database.				

First Test

Total points needed to pass: 5 Total points scored: _____ All must pass items passed: Yes _____ No _____

Second Test

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:



FIREFIGHTER II

NFPA 1001, 2019 Edition

5.5.2 Conduct a fire station tour.

FFII -22
Revised 04/01/2016

Candidate: _____

Date: _____

Student#: _____

STANDARD: 5.5.2 NFPA 1001, 2019 Edition	TASK: Conduct a fire station tour.				
PERFORMANCE OUTCOME: The candidate shall conduct a fire station tour. The candidate must pass a minimum of 7 out of 9 steps to successfully complete this skill.					
EQUIPMENT REQUIRED:					
<ul style="list-style-type: none"> • Written materials and/or handouts 					
CONDITIONS: Given appropriate tools and equipment, the candidate shall demonstrate the ability to:					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Notify the group point of contact of the date and time of tour.				
2.	Determine characteristics of the group touring the station. <ul style="list-style-type: none"> a. Age of group b. Developmental characteristics c. Number of visitors d. Purpose of visit 				
3.	Select appropriate fire safety message(s) to be presented during the tour. Messages appropriate for the group				
4.	Select written materials, handouts, etc. to be distributed during the tour. Information supports the message(s) from Step 3				
5.	Reconfirm the date and time of the tour with the group point of contact. <ul style="list-style-type: none"> a. Contact at least one shift prior to visit b. Inform officer and crew members about tour 				
6.	Inspect station in preparation for the tour. <ul style="list-style-type: none"> a. Remove any safety hazards b. Clean station and apparatus 				
7.	Welcome the group to the station. <ul style="list-style-type: none"> a. Introduce yourself b. Give basic department background and introduce on-duty station personnel c. Inform group of tour rules 				
8.	Give a tour of the station and apparatus per local SOPs				
9.	Provide time at the end of the tour for questions.				

First Test

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

Second Test

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: _____



FIREFIGHTER II

NFPA 1001, 2019 Edition

5.5.1, 5.5.3 Prepare a preincident survey

FFII -23
Revised 04/01/2016

Candidate: _____

Date: _____

Student#: _____

STANDARD: 5.5.1, 5.5.3 NFPA 1001, 2019 Edition	TASK: Prepare a preincident survey.				
PERFORMANCE OUTCOME: The candidate shall prepare a preincident survey. The candidate must pass a minimum of 6 out of 8 steps to successfully complete this skill.					
EQUIPMENT REQUIRED:					
<ul style="list-style-type: none"> • Coveralls for crawling into attics and confined spaces • Hard hat • Steel-toed shoes • Eye protection • Gloves • Copy of fire code and inspection manuals • Building or structure from which to prepare survey • Clipboard and inspection forms • Pencils and paper for preparing sketches • 50-foot (15 m) tape measure • Flashlight • Camera 					
CONDITIONS: Given appropriate tools and a building to survey, the candidate shall demonstrate the ability to:					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Contact the business owner or manager to gain permission to conduct the survey a. Emergency contact information b. Correct address				
2.	Record initial observations of the outside of the building. a. Number and location of fire hydrants, fire department connections, fire alarm boxes, etc. b. Type of building construction and materials c. Types of exposures d. Access and egress from the site e. Occupancy of building f. Any construction or environmental features which could negatively impact fire suppression				
3.	Prepare a sketch of the building, streets, hydrants, etc.				
4.	Survey the interior of the building beginning on the lowest floor or roof.				

5.	Record any features or conditions related to life safety and fire suppression. a. Location of fire protection systems, alarm panel, control valves, standpipes, etc. b. Location of exit stairwells, corridors, doors, etc. c. Hazardous operations, equipment, or materials d. Electrical control panels e. Life safety risks f. Roof access g. Potential ventilation openings h. Elevators i. High value content or merchandise j. Potential fuel loads k. Any other potential hazards present				
6.	Draw floor plan of building to include all pertinent information from Step 5.				
7.	Discuss results of survey with owner/manager. a. Thank manager for allowing fire department to conduct survey b. Offer to provide a copy of the preincident plan c. Comment on conditions found d. Answer any questions				
8.	Disseminate completed preincident plan to other companies and stations according to local protocols.				

First Test

Total points needed to pass: 6 Total points scored: _____ All must pass items passed: Yes _____ No _____

Second Test

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: _____
