

4.2.1 P	repare Inspection Reports						SPI-1
Condu	ct a field inspection						
Cand	idate:		Date	e:			
Stude	nt#:						
STAND	ARD: 4.2.1 NFPA 1031, 2014 Edition	<b>TASK:</b> Perform a field in and procedures, and obser is clear and concise and re applicable codes and stand	vations from an assigned eflects the findings of the	ed field insp e inspectio	pection, s n in acco	o that the	report
	<b>RMANCE OUTCOME:</b> The candidat ly completed in order to pass this sk		ction and prepare an ins	spection rep	port. All s	steps must	be
•	RCES REQUIRED: Single use occupancy Inspection check list Paper		<ul><li>Pen</li><li>Camera</li><li>Measuring tape</li><li>Ruler</li></ul>				
Condi	TIONS: Given a single use occupan	cy the candidate shall demo	nstrate the ability to:	-11			
No.		TASK STEPS		FIRST Pass	TEST Fail	RET Pass	TEST Fail
1.	Follow agency policies/proced	ures for conducting field	inspection.			1 000	
2.	Conduct field inspection.						
3.	Document findings, including	notes, sketches, photogra	phs etc.				
4.	Conduct a results interview wi findings.	th the building owner/occ	upant to discuss				
5.	Prepare a report from the field	inspection.					
6.	Report is clear and concise.						
7.	Applicable codes, standards, a	nd agency policies are cit	ed.				
8.	Report accurately reflects find	ings of the inspection.					

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



#### 4.2.2 Recognize the Need for a Permit

FINSP I -2 Revised 07/02/2017

Date: \_\_\_\_\_

#### Recognize the Need for a Permit

Candidate: \_\_\_\_\_

#### Student#:

STAND	ARD: 4.2.2 NFPA 1031, 2014 EditionTASK: Recognize the need for a permit, given a situation or condition, so that requirements for permits are communicated in accordance with the applicable codes and standards and the policies of the jurisdiction.					
PERFO	<b>RMANCE OUTCOME:</b> The candidate shall recognize the need for a permit. All steps 1 is skill.	nust be corre	ectly com	pleted in o	order to	
•	RCES REQUIRED: Scenario involving permits National Fire Code of Canada Computer		.11. 1	4 4 4	.1.114	
to:	TIONS: Given a scenario, documentation, and the National Fire Code of Canada, the	I		istrate the	ability	
No	T. ov Canno		FIRST TEST		RETEST	
No	TASK STEDS		1201	THE .	LSI	
No.	TASK STEPS	Pass	Fail	Pass	Fail	
<b>No.</b>	TASK STEPS       Recognize the need for a permit.	-	1			
		-	1			
1.	Recognize the need for a permit.	-	1			
1. 2.	Recognize the need for a permit.         Determine what type of permit is required.         Write a letter to the concerned party indicating their need for a permit, and	-	1			

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



#### 4.2.3 Recognize the Need for a Plans Review

FINSP I -3 Revised 07/02/2017

Recog	nize the Need for a Plans Re	view			Kevised	1 07/02/20
Cand	idate:	Date				
Stude	ent#:					
STAND	ARD: 4.2.3 NFPA 1031, 2014 Edition	<b>TASK:</b> Recognize the need for a plans review, giv requirements for plans review are communicated i codes and standards and the policies of the jurisdice of the standards and the policies of the policie	in accorda			
order to	RMANCE OUTCOME: The candidat o pass this skill. RCES REQUIRED:	e shall recognize the need for a plans review. All ste	ps must be	e correctl	y complet	ted in
•	Scenario involving plans review Computer					
Condi	TIONS: Given a scenario involving	plans review, the candidate shall demonstrate the ab	ility to:			
No.		TASK STEPS	FIRST TEST		RETEST	
110.		TAOK OTENS	Pass	Fail	Pass	Fail
1.	Recognize the need for a plans	s review.				
2.	Determine what type of plans	review is required.				
3.	Write a letter to the concerned	party indicating their need for a plans review.				
4.	why they need a plans review.					
5.	Advise the concerned party on review.	how to proceed with obtaining a plans				
6.	Ensure to follow the authority	having jurisdiction's policies and procedures.				

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



#### Investigate Complaints

FINSP I -4 Revised 07/02/2017

Candi Stude		:			
STAND.	ARD: 4.2.4 NFPA 1031, 2014 EditionTASK: Investigate common complaints, given a re that complaint information is recorded, the authori process is initiated, and the complaint is resolved.	eported sit	tuation or jurisdicti	condition on's appr	ı, so oved
	<b>RMANCE OUTCOME:</b> The candidate shall investigate a common complaint. All steps m this skill.	iust be coi	rrectly co	mpleted ir	1 order
RESOURCES REQUIRED:       • Pens         • Scenario involving a complaint       • Camera         • Paper       • Computer					
Condi	TIONS: Given a scenario involving a complaint, the candidate shall demonstrate the abil	lity to:			
No.	TASK STEPS		TEST	RET	-
1.	Receive the complaint with attentiveness and concern.	Pass	Fail	Pass	Fail
2.	Follow the organization's policy for receiving and processing complaints.	-			
3.	Record all pertinent information.				
4.	Research applicable codes and standards.				
5.	Perform an investigation to confirm the complaint.				
6.	Document any violations.				
7.	Discuss violations with the building owner/occupant and initiate the process for corrective action.				
8.	Write a report for the building owner/occupant citing the violation and the process for corrective action.				
9	Document and record all actions.				
10.	Ensure to follow the authority having jurisdiction's policies and procedures.				

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



#### 4.2.5 Identify Applicable Codes and Standards

FINSP I -5 Revised 07/02/2017

Identif	y Applicable Codes and Sta	indards				
Cand	idate:	Da	te:			
Stude	nt#:					
STAND	ARD: 4.2.5 NFPA 1031, 2014 Edition	<b>TASK:</b> Identify the applicable code or standard, prevention, or life safety issue, so that the applic referenced.				ction are
life safe		te shall identify the applicable code or standard, giv nument, edition and section are referenced. All steps				
• • Condi	National Fire Code of Canada National Building Code of Canada Necessary standards as required by TIONS: Given a scenario involving		e, the candi	date shall	demonst	rate the
ability		<b>—</b> •	FIRST	TEST	RET	FEST
No.		TASK STEPS	Pass	Fail	Pass	Fail
1.	Identify the applicable code of	r standard for the situation presented.				
2.	Reference the proper documen situation presented.	nt containing the code or standard for the				
3.	Reference the proper edition of standard for the situation prese	of the document containing the code or ented.				
4.	Reference the correct section standard for the situation pres	of the document containing the code or ented.				

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



#### 4.2.6 Participate in Legal Proceedings

FINSP I -6 Revised 07/02/2017

Partici	pate in Legal Proceedings				
Candi	date: Date	•			
Stude	nt#:				
	ARD: 4.2.6 NFPA 1031, 2014 EditionTASK: Participate in legal proceedings, given the or a complaint, and consultation with legal counse and the inspector's demeanor is professional.	l, so that a	all inform	ation is pi	resented
a comp	<b>RMANCE OUTCOME:</b> The candidate shall participate in legal proceedings, given the fin laint, and consultation with legal counsel, so that all information is presented and the in is must be correctly completed in order to pass this skill.				
	RCES REQUIRED: Scenario involving legal proceedings				
	FIONS: Given a scenario involving legal proceedings, the candidate shall demonstrate the	ne ability	to:		
No.	TACK STERE	FIRST TEST		RETEST	
NO.	TASK STEPS eview all files and notes regarding the proceedings prior to appearing in	Pass	Fail	Pass	Fail
1.	Review all files and notes regarding the proceedings prior to appearing in court.				
2.	Demonstrate professional courtroom dress and grooming.				
3.	Inform the court of the problem, legal requirements pertaining to the problem, and local procedures for non-compliance.				
4.	Confine testimony to facts of the case.				
5.	Demonstrate appropriate courtroom demeanour including, posture, mannerisms, composure, and confidence.				
6.	<ul> <li>Demonstrate appropriate communication skills:</li> <li>Listen carefully</li> <li>Respond to questions professionally</li> <li>Maintain objectivity</li> <li>Accurately convey facts</li> <li>Testimony is consistent with documented facts</li> </ul>				

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



4.3.1 O	Occupancy Classification FINSP I - Revised 07/02/20							
Occupa	ancy Classification							
Candi	idate:		Date	:				
Stude	nt#:							
STANDA	ARD: 4.3.1 NFPA 1031, 2014 Edition	<b>TASK:</b> Identify the occupated description of the occupate the applicable codes and st	cy and its use, so that the					
descript	<b>RMANCE OUTCOME:</b> The candidate tion of the occupancy and its use, so nust be correctly completed in order	that the classification is made					All	
RESOU	RCES REQUIRED:	ł						
	Single use occupancy description National Fire Code of Canada							
	National Building Code of Canada							
CONDI	TIONS: Given a description of a sing t, the candidate shall demonstrate the		nal Fire Code of Canada	a, and the	National	Building	Code of	
No.		TASK STEPS		FIRST	TEST	Rет	TEST	
NO.		TASK STEPS		Pass	Fail	Pass	Fail	
1.	Consider the use of the occupation occupancy.	ncy, and list observations	regarding the					
2.	Utilize appropriate code and sta	andards to make the classi	fication.					
3.	Correctly identify the occupant	cy classification.						

Proctor (Print & Sign)	Date	Candidate	Date
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4.3.2 C	Compute Occupant Load						ISP I -8 1 07/02/201'
Compi	ute Occupant Load					<b>K</b> U15Cu	107/02/201
Candi	idate:		Date	:			
Stude	nt#:						
STAND.	ARD: 4.3.2 NFPA 1031, 2014 Edition	thereof, given a detai	allowable occupant load of a iled description of the occupar blished in accordance with ap	ncy, so that	at the calc	culated all	lowable
thereof	<b>RMANCE OUTCOME:</b> The candidat c, given a detailed description of the oplicable codes and standards. All s	e occupancy, so that the	calculated allowable occupant	t load is e			
Resou	RCES REQUIRED: Single use occupancy description National Fire Code of Canada		<ul> <li>National Building Co</li> <li>Measuring tools</li> <li>Calculator</li> </ul>	ode of Ca			
	TIONS: Given a description of a sin al Building Code of Canada, the can			Fire Code	e of Canao	da, and the	e
No.		TASK STEPS		FIRST Pass	TEST Fail	RET Pass	rest Fail
1.	Consider the use of the occupa classification, using the approp			1 435	<u> </u>	1 435	1 an
2.	Use measuring tools if necessa	ary to gather required	information.				
3.	Make sketches as necessary to	aid in determining of	ccupant load.				
4.	Using appropriate codes and s factor.	tandards determine th	ne correct occupant load				
5.	Use proper occupant load form	nula to determine tota	il occupant load.				
6.	Compare total occupant load t	to the total exit capaci	ity.				
7.	Choose the lesser of the total occupant load	occupant load or total	exit capacity as the final				

Proctor (Print & Sign)	Date	Candidate	Date
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Proctor/Candidate Comments	:		



4.3.3 Iı	nspect Means of Egress						SPI-9
Inspec	t Means of Egress					Keviset	1 07/02/201
Candi	idate:		Date				
Stude	nt#:						
STAND	ARD: 4.3.3 NFPA 1031, 2014 Edition	inspection of an exist compliance with appl	s of egress elements, given o ing building, so that means c licable codes and standards a orted in accordance with the isdiction.	of egress e nd deficie	lements an ncies are i	re maintai identified	ned in
buildin identifi	<b>RMANCE OUTCOME:</b> Inspect mean g, so that means of egress elements ed, documented, and reported in acc ust be correctly completed in order	s of egress elements, gi are maintained in comp cordance with the applie	ven observations made durir bliance with applicable codes	and stand	lards and o	deficienci	es are
RESOU	RCES REQUIRED:		National Building C	Code of Ca	inada		
	Occupancy to inspect		Measuring tools				
	National Fire Code of Canada	tional Eine Cada of Ca	Calculator	in a Carla	-f Canada	41	1: 1-4-
	<b>FIONS:</b> Given an occupancy, the Na emonstrate the ability to:	ational Fire Code of Ca	nada, and the National Build	ing Code	or Canada	i, the canc	indate
				FIRST	TEST	RET	TEST
No.		TASK STEPS		Pass	Fail	Pass	Fail
1.	Inspect the means of egress and	d document (notes, sl	cetches etc.) findings.	_			
2.	Ensure that means of egress are	e being maintained.					
3.	Measure travel distance.						
4.	Measure necessary component to use in exit capacity calculati		(stairs, door width etc.)				
5.	Identify appropriate exit capac	ity factor.					
6.	Use proper exit capacity formu	la to determine total	exit capacity.				

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



	erify Operational Readines		·				SPI-11 1 10/02/201
Verify Candi	Operational Readiness of F date:	ixed Suppression	Systems Date	:			
Stude	nt#:						
STAND	ARD: 4.3.5 NFPA 1031, 2014 Edition	given test documenta operational state, ma	ne operational readiness of exi ation and field observations, so intenance is documented, and ported in accordance with the a risdiction.	o that the deficient	systems a cies are id	re in an entified,	-
and fiel docume be corre	RMANCE OUTCOME: Determine the d observations, so that the systems ented, and reported in accordance we exctly completed in order to pass this	are in an operational st ith the applicable code	tate, maintenance is document	ed, and d	eficiencie	s are iden	tified,
• • Condit	RCES REQUIRED: Fixed suppression system National Fire Code of Canada TIONS: Given a fixed suppression s			S		onal Build	ing
No.	f Canada, and applicable standards,	TASK STEPS	monstrate the ability to:	FIRST	TEST	RET	TEST
NO.		TASK STEPS		Pass	Fail	Pass	Fail
1.	Review test documentation of	the fixed suppression	n system.				
2.	Conduct a field inspection of t	he fixed suppression	system.				
3.	Verify that maintenance and d is in accordance with applicab						
4.	Identify any deficiencies of the applicable codes and standards	5.	• · ·				
5.	Document and report any define accordance with the policies of	f the jurisdiction.					
6.	Determine operational readine applicable codes and standards		ession system, based on				
Pro	ctor (Print & Sign)	Date	Candidate	•		Dat	te

**Re-Test Proctor** 

DateRe-Test

Candidate

Date



	erify Operational Readines		-				SPI-12
·	Operational Readiness of D	etection and Alarr	•	_			
Candi Stude			Date:				
Stude							
STAND	ARD: 4.3.6 NFPA 1031, 2014 Edition	systems, given test do operational state, mai	e operational readiness of exis ocumentation and field observ intenance is documented, and orted in accordance with the a risdiction.	vations, so deficienc	that the ties are id	systems a entified,	re in an
docume are ider All step RESOU	RMANCE OUTCOME: Determine the entation and field observations, so t stified, documented, and reported in smust be correctly completed in o RCES REQUIRED: Fire detection and alarm system	hat the systems are in an accordance with the ap	n operational state, maintenan pplicable codes and standards • National Building Co • Applicable standards	and the p	umented, policies of	and defic	
CONDI	National Fire Code of Canada FIONS: Given a fire detection and a g Code of Canada, and applicable s				anada, the	e National	
No.		TASK STEPS		FIRST TESTRETESTPassFailPassFailFail			
1.	Review test documentation of	the fire detection and	alarm system.				
2.	Conduct a field inspection of t	he fire detection and	alarm system.				
3.	Verify that maintenance and d system is in accordance with a						
4.	Identify any deficiencies of the applicable codes and standard		arm system, based on				
5.	Document and report any defining accordance with the policies	ciencies of the fire de	tection and alarm system,				
6.	Determine operational readine based on applicable codes and	ss of the fire detection	n and alarm system,				
Pro	ctor (Print & Sign)	Date	Candidate	:		Dat	e
Re-	Test Proctor	DateRe-Test	Candidat	te	·	Date	



Cand	idate:		Date:				
Stude	nt#:						
Stand	ARD: 4.3.7 NFPA 1031, 2014 Edition	given test documenta operational state, mai	e operational readiness of exis tion and field observations, so ntenance is documented, and orted in accordance with the a isdiction.	that the deficienc	equipmer ies are id	nt is in an entified,	-
and fiel docume	<b>RMANCE OUTCOME:</b> Determine the ld observations, so that the equipme ented, and reported in accordance we ectly completed in order to pass this	nt is in an operational s ith the applicable codes	tate, maintenance is documen	ted, and o	leficienci	es are ide	ntified,
Resou •	RCES REQUIRED: Portable fire extinguishers National Fire Code of Canada		<ul> <li>National Building Co</li> <li>Applicable standards</li> <li>Test documentation</li> </ul>		nada		
	TIONS: Given portable fire extingu: f Canada, and applicable standards,			Canada,	the Natio	nal Buildi	ng
No.		TASK STEPS		FIRST Pass	TEST Fail	RET Pass	TEST Fail
1.	Review test/maintenance docu	mentation of the port	able fire extinguishers.	1 455	1'a11	1 435	1 an
2.	Conduct a field inspection of t size, amount, and location of e codes and standards.						
3.	Verify that maintenance and dare in accordance with applica		e				
4.	Identify any deficiencies of the applicable codes and standards	e portable fire extingu					
5.	Document and report any defic accordance with the policies or	ciencies of the portable	e fire extinguishers, in				
	Determine operational readine		extinguishers based on				

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



4.3.8 R	Recognize Hazardous Condit	ions					SPI-14 1 10/02/201
Recogi	nize Hazardous Conditions						
Cand	idate:		Date	:			
Stude	ent#:						
STAND	ARD: 4.3.8 NFPA 1031, 2014 Edition	operations, given fiel are conducted and m deficiencies are ident	azardous conditions involving ld observations, so that the eq aintained in accordance with a tified, documented, and report standards and the polices of t	uipment, applicable ted in acc	processes e codes ar ordance v	, or opera nd standar	
observa and star	<b>RMANCE OUTCOME:</b> Recognize ha ations, so that the equipment, proce ndards and deficiencies are identific ices of the jurisdiction. All steps mu	azardous conditions inv sses, or operations are c ed, documented, and rep	olving equipment, processes, conducted and maintained in a ported in accordance with the	and operation	ations, giv e with app	plicable c	
RESOU •	RCES REQUIRED: Hazardous condition, process, or o National Fire Code of Canada	* *	<ul> <li>National Building C</li> <li>Applicable standards</li> </ul>		anada		
	TIONS: Given a hazardous condition adda, and applicable standards, the ca			anada, th	e Nationa	l Building	g Code
No.		TASK STEPS	-	FIRST	TEST	RET	FEST
				Pass	Fail	Pass	Fail
1.	Identify hazardous materials, e	equipment, processes	and/or operations.				
2.	Identify and document specific the jurisdiction involving the g		andards and policies of				
3.	Verify equipment, processes, or operated in accordance with a						
4.	Identify and document deficient standards.						
5.	Report deficiencies according	to policies of the juri	sdiction.				

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



4.3.9 Plan Comparison – Installed System							SP I -15 1 10/02/201
Plan C	Comparison – Installed Syste	m					
Cand	lidate:		Date	•			
Stude	ent#:						
STAND	OARD: 4.3.9 NFPA 1031, 2014 Edition	approved plans and fi identified, documente	approved plan to an existing f ield observations, so that any ed, and reported in accordance licies of the jurisdiction.	modificat	tions to th	ne system	are
observa	<b>DRMANCE OUTCOME:</b> Compare an a ations, so that any modifications to t and standards and the policies of the	approved plan to an exi- the system are identified	sting fire protection system, g d, documented, and reported i	in accorda	nce with	the applic	
RESOU •	JRCES REQUIRED: Fire protection system plans Existing fire protection system		<ul> <li>National Fire Code of Canada</li> <li>National Building Code of Canada</li> <li>Applicable standards</li> </ul>				
CONDI	ITIONS: Given fire protection system al Building Code of Canada, and app		protection system, the Nation	nal Fire C		inada, the	
No.		TASK STEPS			TEST		FEST
				Pass	Fail	Pass	Fail
1.	Compare approved plans to the	e installed fire protect	tion system.				
2.	Conduct a field inspection of the	he fire protection syst	tem.				
3.	Identify and document modifications to the system.						
4.	Verify modifications are in accordance with applicable codes and standards.						
5.	Report modifications according	g to policies of the ju	risdiction.				

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



4.3.11	Inspect Emergency Site Acc	ess				//	5P I -17 10/02/201
Inspec	t Emergency Site Access						
Cand	idate:		Date	:			
Stude	nt#:						
STAND	ARD: 4.3.11 NFPA 1031, 2014 Edition	the required access for	gency access for an existing s or emergency responders is m ed and corrected in accordanc es of the jurisdiction.	aintained	and defic	iencies ar	
emerge	<b>RMANCE OUTCOME:</b> Inspect emergency responders is maintained and destandards, and policies of the jurisdi	eficiencies are identifie	d, documented and corrected	in accord	ance with		
•	<ul> <li>RCES REQUIRED:</li> <li>Scenario or occupancy involving emergency access</li> <li>National Fire Code of Canada</li> <li>Applicable standards</li> </ul>						
	TIONS: Given a scenario or an occu g Code of Canada, and applicable s				Canada,	the Nation	nal
No.		TASK STEPS		FIRST TEST		RETEST	
NO.		TASK STEPS		Pass	Fail	Pass	Fail
1.	Conduct a field inspection of the	he occupancy.					
2.	Measure applicable emergency	access components.					
3.	Identify the emergency access requirements based on applicable codes, standards, and local jurisdiction policies.						
4.	Determine if emergency access is being maintained according to applicable codes, standards, and local jurisdiction policies.						
5.	Identify and document any def applicable codes, standards, an						
6.	Assure deficiencies are correct	ed according to code	s, standards and policies.				

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



		liance for Incidental Storage	e				PI-18
•	-	for Incidental Storage	Data				
Candi Stude			Date				
Stand 2014 E	ARD: 4.3.12 NFPA 1031, dition	<b>TASK:</b> Verify code compliance for combustible liquids and gases, giv Authority Having Jurisdiction (Al deficiencies are identified, docum standards and the policies of the ju	Ven field observations and in HJ), so that applicable codes ented, and reported in accord	spection g and stand	uidelines ards are a	from the ddressed	
liquids applical applical	and gases, given field o ble codes and standards ble codes and standards	Verify code compliance for incidenta bservations and inspection guideling are addressed and deficiencies are and the policies of the jurisdiction.	es from the Authority Havin identified, documented, and	g Jurisdict reported in	tion (AHJ n accorda	), so that nce with t	he
•	Scenario or occupancy handling and use of fla and gases National Fire Code of (						
liquids		o or an occupancy involving incider Fire Code of Canada, the National I e ability to:					ble
No.		TASK STEPS		FIRST Pass	TEST Fail	RET Pass	TEST Fail
1.	guidelines set out b			1 455	Fall	1 455	Fall
2.		codes and standards in regards to le and combustible liquids and g					
3.	Identify any code co	ompliance deficiencies in regards le and combustible liquids and g	s to storage, handling,				
4.	Document and repo	rt deficiencies according to jurise	dictional policies.				
Pro	ctor (Print & Sign)	Date	Candidate	2		Dat	ie -
R	e-Test Proctor	Date	Re-Test Candi	idate		Dat	te
Procto	or/Candidate Com	ments:					



.3.13 \	.13 Verify Code Compliance for Incidental Storage of Hazardous Materials					FINSP I - 2 Revised 10/02/2	
erify	Code Compliance for Incid	ental Storage of Ha	azardous Materials				
Candi	date:		Date	e:			
Stude	nt#:						
	ARD: 4.3.13 NFPA 1031, 2014 Edition	materials, given field deficiencies are ident applicable codes and	ompliance for incidental stor ), so that applicable codes ar ified, documented, and repor standards and the policies of	nd standard rted in acc f the jurisd	ls are add ordance w iction.	ressed and vith the	1
observa accorda order to	<b>RMANCE OUTCOME:</b> Verify code of tions, so that applicable codes and once with the applicable codes and so pass this skill.	standards are addressed	and deficiencies are identifi	ed, docum	ented, an	d reported	l in
•	RCES REQUIRED: Scenario or occupancy involving h National Fire Code of Canada	azardous materials	<ul><li>National Building C</li><li>Applicable standard</li></ul>		inada		
	FIONS: Given a scenario or an occu al Fire Code of Canada, the Nationa ity to:						trate
No.		TASK STEPS			TEST	RET	-
1.	Conduct a field inspection of t	he occupancy		Pass	Fail	Pass	Fail
2.	Identify applicable codes and s and use of hazardous materials	standards in regards to	o the storage, handling,				
3.	Identify any code compliance and use of hazardous materials	deficiencies in regard	s to storage, handling,				
4.	Document and report deficient	cies according to juris	dictional policies.				
Proctor (Print & Sign)       Date         Re-Test Proctor       Date		Date	Candidate	e		Dat	te
		Date	Re-Test Candidate			Date	
Procto	or/Candidate Comments:						



4.3.14	3.14 Recognize Fire Growth Potential						SP I -20 1 10/02/201
Recog	nize Fire Growth Potential						
Cand	idate:		Date	e:			
Stude	ent#:						
STAND	OARD: 4.3.14 NFPA 1031, 2014 Edition	observations, so that t	azardous fire growth potent: he hazardous conditions are e with the applicable codes a	identified	l, docume	nted, and	
the haz	<b>PRMANCE OUTCOME:</b> Recognize a zardous conditions are identified, do s of the jurisdiction. All steps must	cumented, and reported	in accordance with the appli	ce, given f icable cod	ield obser les and sta	vations, s indards an	o that d
• • • Condi	RCES REQUIRED: Scenario or occupancy hazardous f National Fire Code of Canada National Building Code of Canada Applicable standards ITIONS: Given a scenario or an occu al Building Code of Canada, and ap	ipancy involving hazard				le of Cana	da, the
No.		TASK STEPS		FIRST TEST		RETEST	
NO.		TASK STEPS		Pass	Fail	Pass	Fail
1.	Conduct a field inspection of t	he occupancy.					
2.	Identify and document conditi fire growth situation.	ons contributing to the	potentially hazardous				
3.	Identify applicable codes and a	standards to determine	compliance.				
4.	Document and report deficient	cies according to juriso	lictional policies.				
Pro	octor (Print & Sign)	Date	Candidate	e		Dat	te
R	Re-Test Proctor	Date	Re-Test Cand	idate		Dat	te



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ds, and policies of the codes, standards and
urisdiction and a fire etermined. All steps
al Building Code of
Test Retest
Fail Pass Fail



4.3.16	Verify Fire Flows					P I -22
Verify	Fire Flows					
Candi	date:	Date	:			
Stude	nt#:					
STAND	ARD: 4.3.16 NFPA 1031, 2014 Edition	<b>TASK:</b> Verify fire flows for a site, given fire flow so that required fire flows are in accordance with a deficiencies are identified, documented, and report applicable codes and standards and the policies of	applicable ted in acco	codes an ordance w	d standard	
flows as accorda order to	re in accordance with applicable co	ows for a site, given fire flow test results and water s des and standards and deficiencies are identified, doo standards and the policies of the jurisdiction. All step	upply data	a, so that , and repo	orted in	
•	Scenario or occupancy involving fi National Fire Code of Canada National Building Code of Canada Applicable standards FIONS: Given a scenario or an occu	re flows	of Canada,	, the Natio	onal Build	ling
		the candidate shall demonstrate the ability to:	U	TEST	Ret	-
No.		TASK STEPS	Pass	Fail	Pass	Fail
1.	Assure use of personal protect	ive equipment.				
2.	Locate personnel at test hydrar	nt and all flow hydrants to be used.				
3.	petcock in the open position.	and attach pressure gauge cap with the				
4.	Assure all remaining caps are operating nut several times.	snug and open hydrant by turning the				
5.		ady stream of water is flowing, close the rant.				
6.	Read and record static pressure	e on test hydrant pressure gauge.				
7.	Remove cap(s) from the outlet	s(s) on the flow hydrants.				
8.	Check and record the hydrant or hydrant or fice.	coefficient and actual inside diameter of the				
9.	Open flow hydrants as necessa	ıry.				
10.	Record velocity pressure of flo	w hydrants using pitot gauge.				
11.	Record residual pressure on te	st hydrant.				
12.	Slowly close the flow hydrants	s, assure drainage and replace caps.				
13.	Check the pressure gauge on the pressure, then close the hydrar	ne test hydrant for a return to normal operating at.				

14.	Open the petcock valve to prevent a vacuum on the pressure gauge.		
15.	Remove the pressure gauge cap.		
16.	Check for proper drainage of the hydrant and replace and secure the hydrant cap.		
17.	Record all tests.		
18.	Determine if fire flows are in accordance with applicable codes and standards.		
19.	Identify, document and report any deficiencies in accordance with applicable codes and standards, and the policies of the jurisdiction.		

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



<b>4.3.16 Fire Flow Computation – Graphical Analysis</b>							PI-23
Fire Fl Candi	ow Computation – Graphic idate:	al Analysis	Date	:			
Stude	nt#:						
STAND.	ARD: 4.3.16 NFPA 1031, 2014 Edition	so that required fire flo deficiencies are identif	vs for a site, given fire flow ws are in accordance with a ied, documented, and repor candards and the policies of	applicable ted in acc	e codes an ordance w	d standard	
flows a accorda order to RESOU	<b>RMANCE OUTCOME:</b> Verify fire flore in accordance with applicable coordinates with applicable codes and so pass this skill. <b>RCES REQUIRED:</b> Scenario or occupancy involving fi Universal water flow test summary	ows for a site, given fire t des and standards and de standards and the policies re flows	flow test results and water s ficiencies are identified, do	upply dat cumented os must be of Canada ode of Ca	a, so that , and repo e correctly	orted in	
CONDI	<b>FIONS:</b> Given a scenario or an occu f Canada, the National Building Co	pancy involving fire flov	vs, universal water flow tes	t summar			
No.		TASK STEPS		FIRST TESTRETESTPassFailPassFail		TEST Fail	
1.	Determine which gpm (L/min)	scale to use.					
2.	Locate and plot the static press	sure on the vertical scal	e at 0 gpm (0 L/min).				
3.	Locate the total water flow measured during the test on the chart.						
4.	Locate the residual pressure noted during the test on the chart.						
5.	Plot the residual pressure above the total water flow measured.						
6.	Draw a straight line from the static pressure point through the residual pressure point on the water flow scale.						
7.	Read the gpm (L/min) available at 20 psi (140 KPa) residual and record the figure.						
8.	Identify deficiencies, documen procedures of the jurisdiction.	t and report in accorda	nce with policies and				
<b>Proctor</b> (Print & Sign)		Date	Candidate		Dat	Date	
Re-Test Proctor		Date	Re-Test Candidate		·	Date	



#### 4.3.16 Fire Flow Test Computation – Mathematical Method

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#### Fire Flow Test Computation – Mathematical Method

Candidate:			Dates	Date:				
Stude	nt#:							
STAND	<b>ARD:</b> 4.3.16 NFPA 1031, 2014 Edition	ows for a site, given fire flow flows are in accordance with a tified, documented, and report standards and the policies of	pplicable ed in acc	codes an ordance v	d standard			
<b>PERFORMANCE OUTCOME:</b> Verify mathematically fire flows for a site, given fire flow test results and water supply data, so that required fire flows are in accordance with applicable codes and standards and deficiencies are identified, documented, and reported in accordance with the applicable codes and standards and the policies of the jurisdiction. All steps must be correctly completed in order to pass this skill.								
<ul> <li>Scenario or occupancy involving fire flows</li> <li>Water supply data</li> </ul>			<ul><li>National Fire Code of Canada</li><li>National Building Code of Canada</li><li>Applicable standards</li></ul>					
<b>CONDITIONS:</b> Given a scenario or an occupancy involving fire flows, the following formula, water supply data, table for computing fire flow tests, the National Fire Code of Canada, the National Building Code of Canada, and applicable standards, the candidate shall demonstrate the ability to calculate:								
No.		TASK STEPS		FIRST Pass	TEST Fail	RET Pass	TEST Fail	
1.	$Q_{r} = (Q_{f} \times h_{r}^{0.54}) \div h_{f}^{0.54}$ Where: $Q_{r} = Flow \text{ available at desired residual pressure}$ $Q_{f} = Flow \text{ during test}$ $h_{r} = Pressure \text{ drop to residual pressure (normal operating pressure minus required residual pressure)}$ $h_{f} = Pressure \text{ drop during test (normal operating pressure minus residual pressure during flow test)}$			1 435	Fail	1 455	T all	
2.	Identify deficiencies, document and report in accordance with policies and procedures of the jurisdiction.							

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