



FIRE INVESTIGATOR

NFPA Standard 1033, 2014 Edition

Test Construction Guide

Categories & Job Performance Requirements (JPR):

(The number of available Skill Sheets is indicated in parentheses)

1. Scene Examination (9)
2. Documenting the Scene (3)
3. Evidence Collection/Preservation (5)
4. Interview (3)
5. Post Incident Investigation (5)
6. Presentations (4)

At a minimum the test should include 6 Skill Sheets from each category. A random number of Skills Sheets are selected to ensure a complete investigation is accomplished. The exam should be set up with burn cells and additional stations that include a different certified Evaluator at each station.

4.7.3: Testify during legal proceedings requires the candidate to furnish documentation showing completion of a state-approved courtroom testimony course that includes testing or testing in the state practical exam. This JPR is also tested in the written exam.

Fire Investigator Minimum Job Performance Requirements

Skill Sheet	NFPA Section #	Tasks	Certification JPR Requirements: 6 Mandatory and 6 Random (for total of 12 Skill Sheets selected)
1.	4.2.1	Scene Examination	Select 6 Random
6.	4.2.6	Scene Examination	
7.	4.2.7	Scene Examination	
8.	4.2.8	Scene Examination	
9.	4.2.9	Scene Examination	
16.	4.4.5	Evidence Collection/Preservation	
17.	4.5.1	Interview/Interrogation	
19.	4.5.3	Interview/Interrogation	
20.	4.6.1	Post-Incident Investigation	
21.	4.6.2	Post-Incident Investigation	
22.	4.6.3	Post-Incident Investigation	
23.	4.6.4	Post-Incident Investigation	
24.	4.6.5	Post-Incident Investigation	
27.	4.7.3	Presentation	
28.	4.7.4	Presentation	
2.	4.2.2	Scene Examination	Select 6 Mandatory
3.	4.2.3	Scene Examination	
4.	4.2.4	Scene Examination	
5.	4.2.5	Scene Examination	
10.	4.3.1	Documenting the Scene	
11.	4.3.2	Documenting the Scene	
12.	4.3.3	Documenting the Scene	
13.	4.4.1, 4.4.2	Evidence Collection/Preservation	
14.	4.4.3	Evidence Collection/Preservation	
15.	4.4.4	Evidence Collection/Preservation	
18.	4.5.2	Interview/Interrogation	
25.	4.7.1	Presentation	
26.	4.7.2	Presentation	



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 1

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.2.1		SKILL AREA: Scene Examination			
TASK: Secure the fire ground—given marking devices, sufficient personnel, and special tools and equipment—so that unauthorized persons can recognize the perimeters of the investigative scene and are kept from restricted areas, and all evidence or potential evidence is protected from damage or destruction.							
CONDITIONS: Given a fire scene, ribbon or rope, information signs, tape, stapler, and an assistant.							
PERFORMANCE OUTCOME: The candidate will secure the general origin area to protect evidence and restrict access.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Locate general origin area and items of potential evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Place ribbon or rope around the origin area and/or potential evidence items	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Post signs and/or a guard outside the ribboned or roped area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Prevent unauthorized entry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign)

 Candidate Signature

 Date

 Retest Evaluator (Print & Sign)

 Candidate Signature

 Date



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 2

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.2.2		SKILL AREA: Scene Examination			
TASK: Conduct an exterior survey, given standard equipment and tools, so that evidence is preserved, fire damage is interpreted, hazards are identified to avoid injuries, accessibility to the property is determined, and all potential means of ingress/egress are discovered.							
CONDITIONS: Given a fire scene, a note pad, and a photo log.							
PERFORMANCE OUTCOME: Remaining alert for safety hazards, the candidate will conduct a 360-degree exterior survey of the scene. The candidate will identify entry/exit points, items of potential evidence, and post-fire indicators. The candidate will also indicate on a photo log where exterior photos are taken, if any, using the following task steps							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Locate fire scene and assess fire ground and structural conditions to ensure safety	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Proceed 360 degrees around the scene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Enter on the photo log where photos would be taken	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Ribbon potential evidence items	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.	Ribbon or mark entry/exit points	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.	Observe the damage from the effects of the fire and interpret fire patterns	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign)

 Candidate Signature

 Date

 Retest Evaluator (Print & Sign)

 Candidate Signature

 Date



**FIRE PROTECTION BUREAU
FIRE SERVICE CERTIFICATION
PO Box 42642
Olympia WA 98504-2642
(360) 596-3945**



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 3

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.2.3		SKILL AREA: Scene Examination			
TASK: Conduct an interior survey, given standard equipment and tools, so that areas of potential evidentiary value requiring further examination are identified and preserved, the evidentiary value of contents is determined, and hazards are identified to avoid injuries.							
CONDITIONS: Given a fire scene, a note pad, and a photo log.							
PERFORMANCE OUTCOME: Remaining alert for safety hazards, the candidate will conduct a 360-degree interior survey of the scene. The candidate will identify entry/exit points, items of potential evidence, and post-fire indicators. The candidate will also indicate on a photo log where interior photos are taken, if any, using the following task steps.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Locate fire scene and assess fire ground and structural conditions to ensure safety	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Proceed 360 degrees around the scene; observe and document effects of fire	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Enter on the photo log where photos would be taken	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Ribbon potential evidence items	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.	Ribbon or mark entry/exit points	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.	Document observations, including presence or absence of normal building contents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

Evaluator (Print & Sign)

Candidate Signature

Date

Retest Evaluator (Print & Sign)

Candidate Signature

Date



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 4

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.2.4		SKILL AREA: Scene Examination			
TASK: Interpret fire patterns, given standard equipment and tools and some structural/content remains, so that each individual pattern is evaluated with respect to the burning characteristics of the material involved and in context and relationship with all patterns observed and the mechanisms of heat transfer that led to the formation of the pattern.							
CONDITIONS: Given a fire scene, necessary portable lighting, measuring device, a note pad, and a briefing of fire suppression activity.							
PERFORMANCE OUTCOME: The candidate will observe a fire scene and document burn patterns and characteristics of two different materials.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Locate fire scene and assess fire ground and structural conditions to ensure safety	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Locate equipment needed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Obtain fire suppression briefing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Observe and document fire patterns	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.	Observe and document burn characteristics of two different burned materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign)

 Candidate Signature

 Date

 Retest Evaluator (Print & Sign)

 Candidate Signature

 Date



**FIRE PROTECTION BUREAU
FIRE SERVICE CERTIFICATION
PO Box 42642
Olympia WA 98504-2642
(360) 596-3945**



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 5

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.2.5		SKILL AREA: Scene Examination			
TASK: Interpret and analyze fire patterns, given standard equipment and tools and some structural or content remains, so that fire development is determined, methods and effects of suppression are evaluated, false origin area patterns are recognized, and all areas of origin are correctly identified.							
CONDITIONS: Given a fire scene, necessary portable lighting, and a sketch pad.							
PERFORMANCE OUTCOME: The candidate will observe a fire scene and indicate on a rough sketch the area of origin and fire development.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Locate fire scene and assess fire ground and structural conditions to ensure safety	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Using burn patterns and fire development indicators, sketch the fire scene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Indicate area(s) of origin on the sketch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Indicate fire development patterns on the sketch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.	Observe and document effects of suppression activities on fire flow and heat propagation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.	Distinguish impact of different types of fuel loads and evaluate fuel trails	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
7.	Analyze and synthesize information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

Evaluator (Print & Sign)

Candidate Signature

Date

Retest Evaluator (Print & Sign)

Candidate Signature

Date



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 6

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.2.6		SKILL AREA: Skill Examination			
TASK: Examine and remove fire debris, given standard equipment and tools, so that all debris is checked for fire cause evidence, the ignition source(s) is identified, and evidence is preserved without investigator-inflicted damage or contamination.							
CONDITIONS: Given a fire scene, tools, and evidence collection containers that candidate will demonstrate and be able to complete the tasks as listed below.							
PERFORMANCE OUTCOME: The candidate will, in protective clothing, dig out an origin area that will contain an ignition source and item(s) of evidence.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Locate fire scene and assess fire ground and structural conditions to ensure safety	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Locate area of origin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Locate, identify, and protect items of evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Remove fire debris while documenting process and locate potential evidence and ignition source	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.	Use search techniques to collect and preserve evidence without investigator-inflicted damage or contamination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign)

 Candidate Signature

 Date

 Retest Evaluator (Print & Sign)

 Candidate Signature

 Date



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 7

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.2.7		SKILL AREA: Scene Examination			
TASK: Reconstruct the area of origin, given standard and, if needed, special equipment and tools, as well as sufficient personnel, so that all protected areas and fire patterns are identified and correlated to contents or structural remains, items potentially critical to cause determination and photo documentation are returned to their pre-fire location, and the point(s) of origin is discovered.							
CONDITIONS: Given a fire scene, tools, burned items, a fire suppression briefing, an assistant, photo logs, and wearing protective clothing.							
PERFORMANCE OUTCOME: The candidate will identify protected areas, locate and replace items moved during fire suppression activities to their pre-fire location, and indicate on a photo log what photos should be taken to document reconstruction.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Locate fire scene and assess fire ground and structural conditions to ensure safety	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Examine all materials to determine effects of fire	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Locate tools and/or equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Identify and distinguish among different types of fire damaged contents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.	Locate protected areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.	Locate removed materials/debris	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
7.	Return materials to original position using protected areas and fire patterns	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
8.	Document reconstruction on photo log	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign) Candidate Signature Date

 Retest Evaluator (Print & Sign) Candidate Signature Date



**FIRE PROTECTION BUREAU
FIRE SERVICE CERTIFICATION
PO Box 42642
Olympia WA 98504-2642
(360) 596-3945**



FIRE INVESTIGATOR

Candidate Name _____ **Skill Sheet** 8

IFSAC ID _____ **Date** _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.2.8		SKILL AREA: Scene Examination			
TASK: Inspect the performance of building systems, including detection, suppression, HVAC, utilities, and building compartmentation, given standard and special equipment and tools, so that a determination can be made as to the need for expert resources, an operating systems impact on fire growth and spread is considered in identifying origin areas, defeated and/or failed systems are identified, and the system's potential as a fire cause is recognized.							
CONDITIONS: Given a fire scene, adequate portable lighting, tools, note pad, and a general suppression briefing.							
PERFORMANCE OUTCOME: The candidate will perform a post-fire inspection of a scene and indicate on a floor plan the location and condition of each of the following: detection system, HVAC, utilities, and suppression system. The candidate will identify which expert resources, if any, would be needed to confirm that any of the systems were found defective or defeated.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Locate the fire scene; identify and inspect exterior utilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Locate and inspect detection systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Locate and inspect HVAC systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Locate and inspect suppression systems and determine system's operational status and its effect on the fire	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.	Report which, if any, expert resources would be needed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.	Report which, if any, and how systems inspected were defective and/or defeated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
7.	Evaluate and report the impact of suppression effort on building system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

Evaluator (Print & Sign)

Candidate Signature

Date

Retest Evaluator (Print & Sign)

Candidate Signature

Date



**FIRE PROTECTION BUREAU
FIRE SERVICE CERTIFICATION
PO Box 42642
Olympia WA 98504-2642
(360) 596-3945**



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 9

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.2.9		SKILL AREA: Scene Examination			
TASK: Discriminate the effects of explosions from other types of damage, given standard equipment and tools, so that an explosion is identified and its evidence is preserved.							
CONDITIONS: Given standard equipment and tools and a mock scenario of an explosion.							
PERFORMANCE OUTCOME: The candidate will identify explosive effects on glass, walls, foundations, and other building materials, distinguish between low and high order explosion effects, and analyze damage to document the blast zone and origin.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Identify the type of explosion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Identify the possible cause of the explosion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Identify any explosive effects on glass, walls, foundations, and other building materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Distinguish between low and high order explosion effects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.	Analyze damage to document the blast zone and origin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign)

 Candidate Signature

 Date

 Retest Evaluator (Print & Sign)

 Candidate Signature

 Date



**FIRE PROTECTION BUREAU
FIRE SERVICE CERTIFICATION
PO Box 42642
Olympia WA 98504-2642
(360) 596-3945**



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 10

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.3.1		SKILL AREA: Documenting the Scene			
TASK: Diagram the scene, given standard tools and equipment, so that the scene is accurately represented and evidence, pertinent contents, significant patterns, and area(s) or point(s) of origin are identified.							
CONDITIONS: Given a safe and secure fire scene, a note pad, measuring devices, and an assistant (if requested):							
PERFORMANCE OUTCOME: The candidate will diagram (rough sketch) the fire scene. The diagram shall include at least one item of evidence, one item of pertinent contents, one significant burn pattern, and one area or point of origin.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Locate and size up the fire scene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Diagram the fire scene to include each of the following:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	a. Relative locations, dimensions, rooms, stairs, doors, and windows	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	b. At least one item of evidence with location dimensions indicated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	c. At least one item of pertinent contents with location and dimensions indicated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	d. At least one fire pattern with location identified	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	e. At least one area or point of origin with size indicated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	f. The candidate's name, date, and scene number or location	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Ability to observe and recognize evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

Evaluator (Print & Sign)

Candidate Signature

Date

Retest Evaluator (Print & Sign)

Candidate Signature

Date



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 11

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.3.2		SKILL AREA: Documenting the Scene			
TASK: Photographically document the scene, given standard tools and equipment, so that the scene is accurately depicted and the photographs support scene findings.							
CONDITIONS: Given a fire scene, a 35mm camera or high-resolution camera and flash, film, note pad, and measuring devices. (Note: outside photos already taken.)							
PERFORMANCE OUTCOME: The candidate will photograph an interior scene and provide a photo log and photo rough sketch of the photos taken. (Use 35mm camera or a high-resolution digital camera. The use of video camera systems to supplement visual documentation can be utilized and is encouraged.)							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Locate and size up the scene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Using a high resolution camera, flash, and accessories:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	a. Photograph from the outside of the room to the inside	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	b. Photograph items of evidence without size references	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	c. Photograph items of evidence with size reference	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	d. Document photos taken on a photo rough sketch and photo log	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>			Equipment Stop Safety: Yes <input type="checkbox"/>				

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign)

 Candidate Signature

 Date

 Retest Evaluator (Print & Sign)

 Candidate Signature

 Date



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 12

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.3.3		SKILL AREA: Documenting the Scene			
TASK: Construct investigative notes given a fire scene, available documents (e.g., pre-fire plans and inspection reports), and interview information so that the notes are accurate, provide further documentation of the scene and represent complete documentation of the scene findings.							
CONDITIONS: Given an investigation file including interviews, photos, evidence, suppression report, and any available pre-fire information:							
PERFORMANCE OUTCOME: The candidate will review investigation documents, determine, if any, conflicting information, and identify other information that may be needed to document scene findings.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Document investigative notes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Review file documents for completeness, relevant data, and accuracy of findings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Ability to correlate data and observations, and identify conflicting information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Determine and/or recommend needed follow-up information to corroborate or dispute investigative findings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign)

 Candidate Signature

 Date

 Retest Evaluator (Print & Sign)

 Candidate Signature

 Date



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 13

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.4.1, 4.4.2		SKILL AREA: Evidence Collection/Preservation			
TASK: Utilize proper procedures for managing victims and fatalities, given protocol and appropriate personnel. Locate, collect, label, package, and store evidence, given standard tools or special tools and equipment and evidence collection materials, so that it is properly identified, preserved, collected, packaged, and stored for use in testing, legal, or other proceedings and examinations, ensuring cross-contamination and investigator-inflicted damage to evidentiary items is avoided and the chain of custody is established.							
CONDITIONS: Given several types of evidence, needed evidence collection supplies and appropriate forms.							
PERFORMANCE OUTCOME: The candidate will collect and package two different types of identified evidence, maintaining chain of custody and avoiding contamination. The candidate will ensure evidence related to victims is discovered and preserved following proper protocol.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Using observational skills, identify two different types of evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Collect one of each of the two types of evidence identified above	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Package selected/collected items	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Document the process in field notes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.	Identify what type of evidence testing would be requested (if any)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.	Evidence related to victims is discovered and preserved following proper protocol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
7.	Document and report fire-related fatalities with appropriate forms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign)

 Candidate Signature

 Date

 Retest Evaluator (Print & Sign)

 Candidate Signature

 Date



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 14

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.4.3		SKILL AREA: Evidence Collection/Preservation			
TASK: Select evidence for analysis, given all information from the investigation, so that items for analysis support specific investigative needs.							
CONDITIONS: Given an investigation report, several different types of evidence, and a standard crime lab analysis request form.							
PERFORMANCE OUTCOME: The candidate will review an investigation report, select one item of evidence, and fill out a standard crime lab analysis request form indicating specific test(s) requested.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Review the investigation report	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Select one appropriate item of evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Fill out the crime lab analysis request form completely	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Indicate the specific analysis requested	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign)

 Candidate Signature

 Date

 Retest Evaluator (Print & Sign)

 Candidate Signature

 Date



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 15

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.4.4		SKILL AREA: Evidence Collection/Preservation			
TASK: Maintain a chain of custody, given standard investigative tools; marking tools, and evidence tags or logs, so that written documentation exists for each piece of evidence and evidence is secured.							
CONDITIONS: Given equipment, forms, tags, and six items of evidence.							
PERFORMANCE OUTCOME: The candidate will mark, package, and log six items of evidence.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Obtain an incident briefing and take notes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Locate and select evidence items	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Mark and/or tag and package six pieces of evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Maintain chain of custody by correctly utilizing logs and/or forms during the transfer of evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign) Candidate Signature Date

 Retest Evaluator (Print & Sign) Candidate Signature Date



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 16

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.4.5		SKILL AREA: Evidence Collection/Preservation			
TASK: Dispose of evidence, given jurisdictional or agency regulations and file information, so that the disposal is timely, safely conducted, and in compliance with jurisdictional or agency requirements.							
CONDITIONS: Given incident information, model evidence policy, evidence, and evidence disposal forms, the candidate will complete the listed task.							
PERFORMANCE OUTCOME: The candidate will dispose of evidence in a timely and safe manner and document the disposal of evidence.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Review provided information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Identify evidence subject to disposal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Dispose of evidence according to the model evidence policy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Document the disposal using the provided forms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign)

 Candidate Signature

 Date

 Retest Evaluator (Print & Sign)

 Candidate Signature

 Date



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 17

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.5.1		SKILL AREA: Interview/Interrogation			
TASK: Develop an interview plan, given no special tools or equipment, so that the plan reflects a strategy to further determine the fire cause and affix responsibility and includes a relevant questioning strategy for each individual to be interviewed that promotes the efficient use of the investigator's time.							
CONDITIONS: Given incident information, witness statements, and a note pad, the candidate will be able to complete the listed task.							
PERFORMANCE OUTCOME: The candidate will develop two interview plans that assist in fire cause and suspect determination.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Review provided information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Request additional information, if needed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Evaluating existing file data, develop focused questions for two different persons of interest, and fill investigative gaps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Document the two interview strategies by listing relevant questions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign)

 Candidate Signature

 Date

 Retest Evaluator (Print & Sign)

 Candidate Signature

 Date



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 18

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.5.2		SKILL AREA: Interview/Interrogation			
TASK: Conduct interviews, given incident information, so that pertinent information is obtained, follow-up questions are asked, responses to all questions are elicited, and the response to each question is documented accurately.							
CONDITIONS: Given an interview room setting, incident information, witness statement, forms, and a note pad.							
PERFORMANCE OUTCOME: The candidate will conduct a witness interview. During the interview, the witness will become suspect. The candidate will change questioning techniques and conduct an interrogation.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Obtain incident briefing and take notes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Identify the witness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Conduct the interview using strong listening skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Document the interview to include observation of verbal and nonverbal communications, and adjust interviewing strategies based upon observations and deductive reasoning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.	Identify the suspect	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.	Inform and document the suspect of their legal rights, if needed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
7.	Conduct interrogation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
8.	Document interrogation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>			Equipment Stop Safety: Yes <input type="checkbox"/>				

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign)

 Candidate Signature

 Date

 Retest Evaluator (Print & Sign)

 Candidate Signature

 Date



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 19

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.5.3		SKILL AREA: Interview/Interrogation			
TASK: Evaluate interview information, given interview transcripts or notes and incident data, so that all interview data is individually analyzed and correlated with all other interviews, corroborative and conflicting information is documented, and new leads are developed.							
CONDITIONS: Given incident information, interview transcripts, and note paper, the candidate will be able to complete the listed task.							
PERFORMANCE OUTCOME: The candidate will evaluate, analyze, and correlate interview information to determine if the information is corroborative or conflictive in nature and develop new investigative leads.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Review provided information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Correlate information into corroborative or conflicting groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Document new investigative leads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	List follow-up names and contact numbers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign) Candidate Signature Date

 Retest Evaluator (Print & Sign) Candidate Signature Date



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 20

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.6.1		SKILL AREA: Post-Incident Investigation			
TASK: Gather reports and records, given no special tools, equipment, or materials, so that all gathered documents are applicable to the investigation, complete and authentic; the chain of custody is maintained, and the material is admissible in a legal proceeding.							
CONDITIONS: Given several different sources of reports and records, the candidate will complete the listed task.							
PERFORMANCE OUTCOME: The candidate will gather reports/records, given no special tools or equipment, so that all gathered documents are appropriate to the investigation, complete and authentic, and the chain of custody is maintained.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Review and organize provided materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Request and document need for additional materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Select documentation acceptable to the courts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Document steps to maintain chain of custody of requested documents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign)

 Candidate Signature

 Date

 Retest Evaluator (Print & Sign)

 Candidate Signature

 Date



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 21

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.6.2		SKILL AREA: Post-Incident Investigation			
TASK: Evaluate the investigative file, given all available file information, so that areas for further investigation are identified, the relationship between gathered documents and information is interpreted, and corroborative evidence and information discrepancies are discovered.							
CONDITIONS: Given all available fire information.							
PERFORMANCE OUTCOME: The candidate will evaluate the investigative file.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Evaluate the investigative file and identify areas for further investigation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Correctly interpret the relationship between the gathered documents and available information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Determine appropriate corroborative evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Appropriately document any discrepancies found in the investigative file	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign)

 Candidate Signature

 Date

 Retest Evaluator (Print & Sign)

 Candidate Signature

 Date



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 22

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.6.3		SKILL AREA: Post-Incident Investigation			
TASK: Coordinate expert resources, given the investigative file, reports, and documents, so that the expert's competencies are matched to the specific investigation needs, financial expenditures are justified, and utilization clearly furthers the investigation toward the goals of determining cause or affixing responsibility.							
CONDITIONS: Given investigative files, expert witness backgrounds and local/regional resources, competencies, and fee schedules, the candidate will complete the listed task.							
PERFORMANCE OUTCOME: The candidate will coordinate expert resources by evaluating investigative files, reports, and documents, expert witness backgrounds and competencies, and fee schedules in order to match expert competencies with specific investigation needs.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Review provided materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Document need for specific experts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Develop questions to verify expert's qualifications	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Justify costs for each expert witness selected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.	Document how the selected expert witnesses will assist in the determination of causation or affixing responsibility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign)

 Candidate Signature

 Date

 Retest Evaluator (Print & Sign)

 Candidate Signature

 Date



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 23

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.6.4		SKILL AREA: Post-Incident Investigation			
TASK: Establish evidence as to motive and/or opportunity, given an incendiary fire, so that the evidence is supported by documentation and meets the evidentiary requirements of the jurisdiction.							
CONDITIONS: Given a complete incendiary fire investigation file and evidence log, the candidate will determine motive and/or opportunity and determine the legal value of provided evidence.							
PERFORMANCE OUTCOME: The candidate will establish motive and/or opportunity of an incendiary fire through the use of prudent and complete investigation files, determining if the evidence meets legal requirements.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Review provided materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Using financial analysis, records gathering and analysis, interview results, and interpretation of fire scene and evidence to determine and document the motive and/or opportunity of the incendiary fire	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	List supporting documents that establish motive	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Document evidence used to determine motive	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.	Document legal value of evidence provided	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign) Candidate Signature Date

 Retest Evaluator (Print & Sign) Candidate Signature Date



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 24

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.6.5		SKILL AREA: Post-Incident Investigation			
TASK: Formulate an opinion concerning origin, cause, or responsibility for the fire, given all investigative findings, so that the opinion regarding origin, cause, or responsibility for a fire is supported by the data, facts, records, reports, documents, and evidence.							
CONDITIONS: Given a complete fire investigation file, including records, documents, and evidence, the candidate will complete the listed task.							
PERFORMANCE OUTCOME: The candidate will formulate an opinion of the person and/or product responsibility for the fire.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Review provided materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Formulate and document an opinion as to the person and/or product responsibility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign)

 Candidate Signature

 Date

 Retest Evaluator (Print & Sign)

 Candidate Signature

 Date



**FIRE PROTECTION BUREAU
FIRE SERVICE CERTIFICATION
PO Box 42642
Olympia WA 98504-2642
(360) 596-3945**



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 25

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.7.1		SKILL AREA: Presentation			
TASK: Prepare a written investigation report, given investigative findings, documentation, and a specific audience, so that the report accurately reflects the investigative findings, is concise, expresses the investigator's opinion, contains facts and data that the investigator relies on in rendering an opinion, contains the reasoning of the investigator by which each opinion was reached and meets the needs or requirements for the intended audience(s).							
CONDITIONS: Given investigation findings, documentation, an identified audience, forms, note pad, and authorization from the prosecutor to include the candidate's opinion in the report.							
PERFORMANCE OUTCOME: The candidates will hand-write an initial investigation report, including an opinion as to the cause of the fire.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Review provided investigation information and incident reports	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Ask the assistant investigator follow-up questions, if necessary	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Write initial investigation report using provided materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Include opinion of fire cause, properly marked as opinion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.	Review the report for grammar and accuracy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.	Submit the report to the intended audience	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

Evaluator (Print & Sign)

Candidate Signature

Date

Retest Evaluator (Print & Sign)

Candidate Signature

Date



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 26

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.7.2		SKILL AREA: Presentation			
TASK: Express investigative findings verbally, given investigative findings, notes, a time allotment, and a specific audience, so that the information is accurate, the presentation is completed within the allotted time, and the presentation includes only need-to-know information for the intended audience.							
CONDITIONS: Given investigation report findings, notes, an identified audience (i.e., prosecutor), and a 30-minute time frame.							
PERFORMANCE OUTCOME: The candidate will review and verbally present an investigation report without error and within a 30-minute time frame to a selected audience.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Obtain and review the investigation report and other provided information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Identify the audience member(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Verbally present the report information and/or findings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Answer follow-up questions from the audience without error	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign) Candidate Signature Date

 Retest Evaluator (Print & Sign) Candidate Signature Date



**FIRE PROTECTION BUREAU
FIRE SERVICE CERTIFICATION
PO Box 42642
Olympia WA 98504-2642
(360) 596-3945**



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 27

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.7.3		SKILL AREA: Presentation			
TASK: Testify during legal proceedings, given investigative findings, contents of reports, and consultation with legal counsel, so that all pertinent investigative information and evidence is presented clearly and accurately and the investigator's demeanor and attire is appropriate to the proceeding.							
CONDITIONS: Given investigative findings, 30 minutes to review information, and consultation with prosecution legal counsel.							
PERFORMANCE OUTCOME: The candidate will testify and be cross-examined in a mock courtroom.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Review provided information within 30 minutes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Ask questions of the prosecutor before testifying	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Answer questions from the prosecutor before testifying	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Testify in court to prosecutor's questions without error	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.	Testify in court to cross-examination by defense counsel without error	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.	Demonstrate appropriate court room demeanor:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	a. Posture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	b. Mannerisms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	c. Composure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	d. Confidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
7.	Demonstrate appropriate communication skills:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	a. Respond to questions appropriately	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	b. Maintain objectivity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	c. Use appropriate professional language	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	d. Avoid using jargon/idiomatic expressions and profanity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	e. Accurately convey facts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	f. Testimony is consistent with documented facts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

(CONTINUED ON THE NEXT PAGE)



FIRE PROTECTION BUREAU
 FIRE SERVICE CERTIFICATION
 PO Box 42642
 Olympia WA 98504-2642
 (360) 596-3945



FIRE INVESTIGATOR

Evaluator/Candidate Comments _____

Retest Approved by _____

Evaluator (Print & Sign)

Candidate Signature

Date

Retest Evaluator (Print & Sign)

Candidate Signature

Date



FIRE INVESTIGATOR

Candidate Name _____ Skill Sheet 28

IFSAC ID _____ Date _____

NFPA STANDARD: 1033, 2014 Edition		JPR: 4.7.4		SKILL AREA: Presentation			
TASK: Conduct public informational presentations, given relative data, so that information is accurate, appropriate to the audience, and clearly supports the informational needs of the audience.							
CONDITIONS: Given an investigation report, a briefing from the Incident Commander, information on the type of audience, and a 5-minute time frame.							
PERFORMANCE OUTCOME: The candidate will conduct a public informational presentation within 5 minutes.							
No.	TASK STEPS	FIRST TEST		RETEST			
		Pass	Fail	Pass	Fail		
1.	Review the investigation report	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Obtain a briefing from the Incident Commander	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Conduct a 5-minute presentation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Answer questions from the audience	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.	Advise the Incident Commander of the presentation and questions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Overall Skill Sheet Score		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Candidate Stop Safety: Yes <input type="checkbox"/>				Equipment Stop Safety: Yes <input type="checkbox"/>			

Evaluator/Candidate Comments _____

Retest Approved by _____

 Evaluator (Print & Sign)

 Candidate Signature

 Date

 Retest Evaluator (Print & Sign)

 Candidate Signature

 Date