## SKILL SHEET PACKAGE

Based on NFPA 1033: Standard for Fire Investigator Professional Qualifications, 2014 Edition

November 2016



#### PERFORMANCE TEST # 1

#### **PERFORMANCE STANDARD**

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. [NFPA 1033, 4.2.1(A)(B)]

#### **INSTRUCTIONS**

The Investigator candidate shall secure the general origin area to protect evidence and restrict access.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

#### **PREPARATION & EQUIPMENT**

Fire scene Scene restrictive marking devices



Candidate's Name (Print & Sign):	Date			
Performance Criteria	<b>First</b>	Test	Re	etest
	Pass	Fail	Pass	Fail
The candidate:				
a) Located general origin area				
b) Marked items of potential evidence				
c) Verbally described the importance of fire scene security				
d) Placed scene restriction marking devices around the origin area and/or potential evidence items				
e) Verbally described evidence preservation				
f) Verbally described issues relating to spoliation				
g) Prevented authorized entry				
<b>Other</b>				
1				
2				
All steps of the skill objective are mandatory and must backill.	e scored as	"Pass"	to pass	the
Performance rating on this standard: PASS _	FAIL			
Proctor Comments:				
Proctor (Print & Sign):	Dat	e		
Re-Test Proctor (Print & Sign):	Dat	te		
Re-Test candidate (Print & Sign):	Da	te		



#### PERFORMANCE TEST # 2

#### PERFORMANCE STANDARD

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 and egress are discovered. [NFPA 1033, 4.2.2(A)(B)]

#### **INSTRUCTIONS**

The Investigator candidate, while keeping safety in mind, shall conduct a 360-degree exterior survey of the scene. The Investigator candidate shall identify entry/exit points, items of potential evidence, and post fire indicators.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

#### **PREPARATION & EQUIPMENT**

Fire scene Note pad



Candidate's Name (Print & Sign):	Date			
Performance Criteria		First Test		test
	<b>Pass</b>	Fail	Pass	Fail
The candidate:				
a) Verbally described the building construction and condition				
b) Conducted an exterior 360-degree survey around the fire scene				
c) Documented observations of the effects of fire suppression				
d) Documented observations of the effects of fire on fire behavior and spread, evidence preservation methods and burn patterns				
•				
e) Marked entry/exit points				
1	scored as	"Pass"	to pass	the
Performance rating on this standard: PASS	FAIL			
Proctor Comments:				
Proctor (Print & Sign):	Dat	e		
Re-Test Proctor (Print & Sign):	Dat	te		
Do_Tost candidata (Print & Sign):	Da	to		



#### PERFORMANCE TEST # 3

#### PERFORMANCE STANDARD

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 in order to avoid injuries. [NFPA 1033, 4.2.3(A)(B)]

#### **INSTRUCTIONS**

The Investigator candidate, while keeping safety in mind, shall conduct the weather conditions at the time of the fire, and shall conduct a 360-degree interior survey of the fire scene. The Investigator candidate shall identify entry/exit points, items of potential evidence, and post fire indicators.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

#### **PREPARATION & EQUIPMENT**

Fire scene Note pad Standard equipment and tools



Candidate's Name (Print & Sign):	Date				
Performance Criteria		First Test			
The candidate: a) Verbally described the structural condition and interior finish	Pass	Fail	Pass	Fail	
b) Conducted a 360-degree interior survey of the fire scene					
c) Documented observations of the effects of fire suppression					
d) Documented observations of the effects of fire on fire behavior and spread, evidence preservation methods and burn patterns					
e) Marked entry/exit points					
f) Document the weather conditions at the time of the fire					
Other  1	scored as	 "Pass"	to pass	the	
Performance rating on this standard: PASS	_ FAIL_				
<b>Proctor Comments:</b>					
Proctor (Print & Sign):	Dat	e			
Re-Test Proctor (Print & Sign):	Dat	te			
Re-Test candidate (Print & Sign):	Da	te			



#### PERFORMANCE TEST # 4

#### **PERFORMANCE STANDARD**

Interpret burn patterns, given standard equipment and tools and some structural or content remains, so that each individual pattern is evaluated with respect to the burning characteristics of the material involved. [NFPA 1033, 4.2.4(A)(B)]

#### **INSTRUCTIONS**

The Investigator candidate shall observe a fire scene and document burn patterns.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

#### **PREPARATION & EQUIPMENT**

Fire scene Note pad Standard equipment and tools



Candidate's Name (Print & Sign):		Γ	Oate		
Performance Criteria		<mark>First</mark>	Test	Re	<mark>test</mark>
		Pass	Fail	Pass	Fail
The candidate:					
a) Interpreted and documented fire patterns					
b) Interpreted and documented signs of fire develop	ment				
Other					
1	•••••				
2	•••••				
All steps of the skill objective are mandatory skill.	and must be	e scored as	"Pass"	to pass	the
Performance rating on this standard:	PASS_	FAIL			
<b>Proctor Comments:</b>					
Proctor (Print & Sign):					
Re-Test Proctor (Print & Sign):		Dat	te		
Re-Test candidate (Print & Sign):	·	Dat	te		



#### PERFORMANCE TEST # 5

#### **PERFORMANCE STANDARD**

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. [NFPA 1033, 4.2.5(A)(B)]

#### **INSTRUCTIONS**

The Investigator candidate shall observe a fire scene and document area of origin.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

#### **PREPARATION & EQUIPMENT**

Fire scene Note pad Standard equipment and tools



Candidate's Name (Print & Sign):	Date			
Performance Criteria	<mark>First</mark>	<b>Test</b>	Re	<mark>test</mark>
	Pass	Fail	Pass	Fail
The candidate:				
a) Interpreted and analyze variations of fire patterns on different materials with consideration given to heat release rate, form and ignitibility				
b) Verbally distinguished impact of different types of fuel loads				
c) Evaluated and documented fuel trails				
d) Documented the analyzed and synthesized information				
Other  1	e scored as	 "Pass"	to pass	the
Performance rating on this standard: PASS _	FAIL			
<b>Proctor Comments:</b>				
Proctor (Print & Sign):	Date	e		
Re-Test Proctor (Print & Sign):	Dat	e		
Re-Test candidate (Print & Sign):	Dat	e		



#### PERFORMANCE TEST # 6

#### **PERFORMANCE STANDARD**

Examine and remove fire debris, given standard equipment and tools, so that all debris is checked for fire cause evidence, potential ignition source(s) is identified, and evidence is preserved without investigator inflicted damage or contamination. [NFPA 1033, 4.2.6(A)(B)]

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.[NFPA 1033, 4.2.9(A)(B)]

#### **INSTRUCTIONS**

The Investigator candidate shall, in protective clothing, examine and remove fire debris from a scene. The Investigator candidate shall check all of the debris and the surrounding area for fire cause evidence, including evidence of an explosion. The Investigator candidate shall identify the ignition source(s), determine the cause of the fire, and preserve all evidence properly.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

Evidence of an explosion must be included so that the candidate's ability to discriminate the effects of an explosion, identify the explosion, and preserve the evidence of the explosion can all be evaluated. Evidence of an explosion might actually be in the debris or surrounding materials at a scene, or it could be photographic evidence presented from a case file.

#### **PREPARATION & EQUIPMENT**

Fire scene with evidence of an explosion Tools Evidence collection containers Protective clothing (boots, gloves, hardhat, etc.)



Candidate's Name (Print & Sign):	Date			
Performance Criteria		Test		
	Pass	Fail	Pass	Fail
The candidate: a) Used search techniques that incorporated documentation				
b) Properly examined and removed fire debris				
c) Checked all debris for fire cause evidence				
d) Located and identified the ignition source				
e) Determined the fire cause				
f) Collected and preserved evidence without damage or contamination				
g) Identified and documented explosive effects on glass, walls, foundations, and other building materials				
h) Distinguished and documented between low- and high-order explosion effects				
i) Analyzed damage to document the blast zone and origin				
Other 1				
All steps of the skill objective are mandatory and must be skill.	scored as	"Pass"	to pass	the
Performance rating on this standard: PASS	_ FAIL_			
Proctor Comments:				
Proctor (Print & Sign):	Dat	e		
Re-Test Proctor (Print & Sign):	Dat	te		
Re-Test candidate (Print & Sign):	Da	te		



#### PERFORMANCE TEST # 7

#### **PERFORMANCE STANDARD**

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 burn 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 area(s) or point(s) of origin is discovered. [NFPA 1033, 4.2.7(A)(B)]

#### **INSTRUCTIONS**

The Investigator candidate shall 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.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

#### **PREPARATION & EQUIPMENT**

Fire scene, tools
Burned items
Photo log
Protective clothing (boots, gloves, hardhat, etc.)
Personnel (if needed)



Candidate's Name (Print & Sign):	Date			e's Name (Print & Sign):Date			
Performance Criteria	First			test			
The candidate:  a) Examined all materials to determine the effects of fire	Pass	Fail ———	Pass	Fail			
b) Identified and distinguished among different types of fire- damaged contents							
c) Returned materials to their original position using protected areas and fire patterns							
1			to pass				
Performance rating on this standard: PASS	FAIL						
Proctor Comments:							
Proctor (Print & Sign):	Date						
Re-Test Proctor (Print & Sign):	Date	)					
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#### PERFORMANCE TEST # 8

#### PERFORMANCE STANDARD

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 system's 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. [NFPA 1033, 4.2.8(A)(B)]

#### **INSTRUCTIONS**

The Investigator candidate shall perform a post-fire inspection of a scene and indicate on a floor plan the location and condition of each of the following: detection systems, HVAC, utilities, and suppression systems. The Investigator candidate shall identify which expert resources, if any, would be needed to confirm that any of the systems were found defective or defeated.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

#### **PREPARATION & EQUIPMENT**

Fire scene Floor plan Building systems Standard and special equipment and tools



Candidate's Name (Print & Sign):	Date		
Performance Criteria	First To	est Re	test
	Pass Fa	ail Pass	Fail
The candidate:			
a) Identified and inspected exterior utilities			-
b) Located and inspected detection systems			
c) Located and inspected HVAC systems			
d) Located and inspected suppression systems			
e) Reported which, if any, expert resources would be needed			
f) Reported which, if any and how systems inspected were defective or defeated			
g) Documented the building systems effect on the fire and fire suppression efforts on building systems			
Other  1	scored as "Pa	ass" to pass	the
Performance rating on this standard: PASS	FAIL	-	
<b>Proctor Comments:</b>			
Proctor (Print & Sign):	Date		
Re-Test Proctor (Print & Sign):			
Re-Test candidate (Print & Sign):			



#### PERFORMANCE TEST # 9

#### **PERFORMANCE STANDARD**

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. [NFPA 1033, 4.3.1(A)(B)]

#### **INSTRUCTIONS**

The Investigator candidate shall diagram (rough sketch) the fire scene. Diagram shall include at least one item of evidence, one item of pertinent contents, one significant burn pattern, and one area of point of origin.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

#### **PREPARATION & EQUIPMENT**

Safe and secure fire scene Note pad Measuring devices An assistant if requested



ndidate's Name (Print & Sign):Date				
Performance Criteria	First			test Foil
The candidate: a) Diagrammed the fire scene to include each of the following:	Pass	<b>r</b> an	Pass	ran ——
1) Relative locations, dimensions, rooms, stairs, doors and windows				
2) At least one item of evidence with location dimensions indicated				
3) At least one item of pertinent contents with location and dimensions indicated				
4) At least one burn pattern with location identified  Other  1				
All steps of the skill objective are mandatory and must be s skill.	scored as	'Pass"	to pass	the
Performance rating on this standard: PASS	FAIL			
Proctor Comments:				
Proctor (Print & Sign):	Date	)		
Re-Test Proctor (Print & Sign):		e		
Ra-Tact candidata (Print & Sign)	Dat	Δ		



#### PERFORMANCE TEST # 10

#### **PERFORMANCE STANDARD**

Photographically document the scene, given standard tools and equipment, so that the scene is accurately depicted and the photographs support scene findings. [NFPA 1033, 4.3.2(A)(B)]

#### **INSTRUCTIONS**

The Investigator candidate shall photograph an interior scene and provide a photo log and rough sketch of the photo(s) taken.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

#### **PREPARATION & EQUIPMENT**

Fire scene High-resolution camera, flash, and accessories Note pad Measuring devices Photo log



Candidate's Name (Print & Sign):	Γ	Date		
Performance Criteria	<mark>First</mark>	Test	Retest	
	Pass	Fail	Pass	Fail
The candidate: a) Photographed exterior survey				
b) Photographed interior survey				
c) Documented photos taken on a photo rough sketch and photo log				
1. 2.  All steps of the skill objective are mandatory and must skill.			to pass	
Performance rating on this standard: PASS	FAIL			
<b>Proctor Comments:</b>				
Proctor (Print & Sign):	Dat	e		
Re-Test Proctor (Print & Sign):	Dat	e		
Re-Test candidate (Print & Sign):	Da	te		



#### PERFORMANCE TEST # 11

#### PERFORMANCE STANDARD

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. [ NFPA 1033, 4.3.3(A)(B) ]

#### **INSTRUCTIONS**

The Investigator candidate shall review investigation documents, identify any conflicting information, and identify other information that may be needed to document scene findings.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

#### **PREPARATION & EQUIPMENT**

An investigation file including: Interviews Photos Suppression report Any available pre-fire information



Candidate's Name (Print & Sign):	Date			
Performance Criteria	<mark>First</mark>	Test	Retest	
			Pass	Fail
The candidate:  a) Reviewed file documents for completeness and accuracy of findings				
b) Identified conflicting information				
c) Determined and/or recommended needed follow-up information to corroborate or dispute investigative findings				
1			to pass	
Performance rating on this standard: PASS	FAIL			
<b>Proctor Comments:</b>				
Proctor (Print & Sign):	Dat	e		
Re-Test Proctor (Print & Sign):	Dat	te		
Re-Test candidate (Print & Sign):	Da	te		



#### PERFORMANCE TEST # 12

#### **PERFORMANCE STANDARD**

Utilize proper procedures for managing victims and fatalities, given a protocol and appropriate personnel, so that all evidence is discovered and preserved and the protocol procedures are followed. [NFPA 1033, 4.4.1(A)(B)]

Locate, collect, and package evidence, given standard or special tools and equipment and evidence collection materials, so that evidence is identified, preserved, collected, and packaged to avoid contamination and investigator-inflicted damage and the chain of custody is established. [NFPA 1033, 4.4.2(A)(B)]

Select evidence for analysis given all information from the investigation, so that items for analysis support specific investigation needs. [NFPA 1033, 4.4.3(A)(B)]

#### **INSTRUCTIONS**

The Investigator candidate shall follow procedures to manage victims **AND** fatalities and to discover and preserve **ALL** evidence. The Investigator candidate shall then collect and package two different types of identified evidence, fill out a standard crime lab analysis request form indicating specific test(s) requested, while maintaining chain of custody and avoiding contamination.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

#### **PREPARATION & EQUIPMENT**

Several types of evidence A standard crime lab analysis request form Needed evidence collection supplies



Candidate's Name (Print & Sign):	Date			
Performance Criteria	First Te		Retest	
	Pass Fa	ail Pass	<b>Fail</b>	
The candidate:  a) Utilized proper procedures to manage victims and fatalities				
b) Properly discovered and preserved all evidence				
			_	
c) Identified two different types of evidence			_	
d) Selected and collected one of each of the two types of evidence				
e) Packaged selected/collected items				
f) Filled out the crime lab analysis request form completely, indicating the specific analysis requested				
g) Documented the process in field notes		<del></del>		
Other  1	  scored as "Pa	ass" to pas	s the	
Performance rating on this standard: PASS	FAIL			
Proctor Comments:				
Proctor (Print & Sign).	Data			
Proctor (Print & Sign):				
Re-Test candidate (Print & Sign):				



#### PERFORMANCE TEST # 13

#### PERFORMANCE STANDARD

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. [NFPA 1033, 4.4.4(A)(B)]

#### **INSTRUCTIONS**

The Investigator candidate shall mark, package, and log two items of evidence.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

#### **PREPARATION & EQUIPMENT**

Equipment Forms

Tags

Two items of evidence



Candidate's Name (Print & Sign):		Date				
Performance Criteria	<mark>First</mark>	First Test		Retest		
	Pass	Fail	Pass	Fail		
The candidate: a) Located and selected evidence items						
b) Marked and/or tagged and packaged two pieces of evidence						
c) Maintained chain of custody by correctly utilizing logs and/or forms during the transfer of evidence						
Other  1	be scored as		to pass			
Performance rating on this standard: PASS	FAIL					
Proctor Comments:						
Proctor (Print & Sign):						
Re-Test Proctor (Print & Sign):						
Da-Tast candidata (Print & Sign)	Day	to				



#### PERFORMANCE TEST # 14

#### **PERFORMANCE STANDARD**

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. [NFPA 1033, 4.4.5(A)(B)]

#### **INSTRUCTIONS**

The Investigator candidate shall dispose of evidence in a timely and safe manner and document the disposal of evidence.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

#### **PREPARATION & EQUIPMENT**

Incident information Model evidence policy Evidence Evidence disposal forms



Candidate's Name (Print & Sign):		Date				
Performance Criteria	First Test		Retest			
		Pass	Fail	Pass	Fail	
The candidate:  a) Identified evidence subject to disposal						
b) Disposed of evidence according to the model evi	dence policy					
c) Documented disposal of the evidence using t forms	he provided					
Other  1		scored as		to pass		
Performance rating on this standard:	PASS	FAIL_				
<b>Proctor Comments:</b>						
Proctor (Print & Sign):		Dat	e			
Re-Test Proctor (Print & Sign):		Dat	te			
Re-Test candidate (Print & Sign):		Da	te			



#### PERFORMANCE TEST # 15

#### **PERFORMANCE STANDARD**

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. [NFPA 1033, 4.5.1(A)(B)]

#### **INSTRUCTIONS**

The Investigator candidate shall develop two interview plans that assist in fire cause and suspect determination.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

#### PREPARATION & EQUIPMENT

Incident information Witness statements Notepad



andidate's Name (Print & Sign):Date				
Performance Criteria	First Test Pass Fail			
The condidate.	Pass	rail	Pass	Fall
The candidate:  a) Reviewed provided information and requested additional information if needed				
b) Developed an interview plan strategy for two different persons of interest				
c) Documented the two interview strategies by listing relevant questions				
Other				
1				
All steps of the skill objective are mandatory and must be skill.	scored as	"Pass"	to pass	the
Performance rating on this standard: PASS	FAIL			
Proctor Comments:				
Proctor (Print & Sign):	Date	e		
Re-Test Proctor (Print & Sign):	Dat	e		
Do Tost condidate (Drint & Sign):	Dot	.0		



#### PERFORMANCE TEST # 16

#### PERFORMANCE STANDARD

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. [ NFPA 1033, 4.5.2(A)(B) ]

#### **INSTRUCTIONS**

The Investigator candidate shall conduct a witness interview. During the interview, the witness shall become a suspect. The Investigator candidate shall change questioning techniques and conduct an interrogation.

### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

#### **PREPARATION & EQUIPMENT**

Interview room setting Incident information Witness statement Forms Note pad



didate's Name (Print & Sign):Date				
Performance Criteria	First Test			
	Pass Fail	Pass	Fail	
The candidate:				
a) Obtained incident briefing and took notes				
b) Identified the witness				
c) Conducted and documented the interview				
d) Recognized when witness became a suspect				
e) Applied legal requirements applicable				
f) Conducted and documented the interrogation				
g) Interpreted verbal and nonverbal communications				
h) Exhibited strong listening skills				
Other 1		·		
All steps of the skill objective are mandatory and must be skill.	scored as "Pass"	to pass	the	
Performance rating on this standard: PASS	FAIL			
Proctor Comments:				
Proctor (Print & Sign):	Date			
Re-Test Proctor (Print & Sign):	Date			
Re-Test candidate (Print & Sign):	Date			



#### PERFORMANCE TEST # 17

#### **PERFORMANCE STANDARD**

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 conflictive information is documented, and new leads are developed. [NFPA 1033, 4.5.3(A)(B)]

#### **INSTRUCTIONS**

The Investigator candidate shall evaluate, analyze, and correlate interview information to determine if the information is corroborative or conflictive in nature, and develop new investigative leads.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

### **PREPARATION & EQUIPMENT**

Incident information Interview transcripts Note pad



Candidate's Name (Print & Sign):	Date				
Performance Criteria	First Test		Retest		
	Pass	Fail	Pass	Fail	
The candidate: a) Reviewed provided information					
b) Correlated information into corroborative or conflicting groups					
c) Documented new investigative leads					
d) Listed follow-up names and contact numbers					
1			to pass		
Performance rating on this standard: PASS	FAIL				
Proctor Comments:					
Proctor (Print & Sign):	Date				
Re-Test Proctor (Print & Sign):	Date				
Re-Test candidate (Print & Sign):	Dat	e			



#### PERFORMANCE TEST # 18

#### PERFORMANCE STANDARD

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. [NFPA 1033, 4.6.1(A)(B)]

#### **INSTRUCTIONS**

The Investigator candidate shall gather reports/records given no special tools or equipment, or materials, so that all gathered documents are appropriate to the investigation, complete and authentic, and the chain of custody is maintained.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

#### **PREPARATION & EQUIPMENT**

Several different sources of reports and records



Candidate's Name (Print & Sign):	int & Sign):Date			
Performance Criteria	First Test		Retest	
	Pass	Fail	Pass	Fail
The candidate: a) Reviewed provided materials				
b) Requested and documented request for needed materials				
c) Selected documentation acceptable to the courts				
d) Documented steps to maintain chain of custody of requested documents				
Other  1	scored as	 "Pass"	to pass	the
Performance rating on this standard: PASS	FAIL			
<b>Proctor Comments:</b>				
Proctor (Print & Sign):	Dat	e		
Re-Test Proctor (Print & Sign):	Dat	e		
Re-Test candidate (Print & Sign):	Da	te		



#### PERFORMANCE TEST # 19

#### PERFORMANCE STANDARD

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. [ NFPA 1033, 4.6.2(A)(B) ]

#### **INSTRUCTIONS**

The Investigator candidate shall evaluate the investigative file, given all available file information, so that areas for further investigation are identified. Information shall be assessed, correlated and organized.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

#### PREPARATION & EQUIPMENT

Investigative files
Expert witness backgrounds
Competencies
Fee schedules



Candidate's Name (Print & Sign):		I	Date				
Performance Criteria		First Test		Retest			
		Pass	Fail	Pass	Fail		
The candidate: a) Assessed information							
b) Correlated information							
c) Organized information							
Other  1	•••••			to pass			
Performance rating on this standard:	PASS	FAIL					
<b>Proctor Comments:</b>							
Proctor (Print & Sign):		Dat	e				
Re-Test Proctor (Print & Sign):		Dat	te				
Re-Test candidate (Print & Sign):		Da	te				



#### PERFORMANCE TEST # 20

#### **PERFORMANCE STANDARD**

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 investigative goals of determining cause or affixing responsibility. [NFPA 1033, 4.6.3(A)(B)]

#### **INSTRUCTIONS**

The Investigator candidate shall 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 demonstrate that use of the expert clearly furthers the investigations goals.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

#### **PREPARATION & EQUIPMENT**

Investigative file Reports and documents



Candidate's Name (Print & Sign):	Date				
Performance Criteria		First Test			
	Pass	<b>Fail</b>	Pass	Fail	
The candidate: a) Documented need for specific experts					
b) Networked with other investigators to identify experts					
c) Developed questions to determine the qualifications of experts					
d) Justified costs for each expert witness selected					
e) Documented how the selected expert witnesses will assist in the determination of causation or affixing responsibility					
f) Developed a utilization plan for the use of expert resources					
Other  1	scored as	  "Pass"	to pass	the	
Performance rating on this standard: PASS	FAIL				
<b>Proctor Comments:</b>					
Proctor (Print & Sign):	Date	e			
Re-Test Proctor (Print & Sign):	Date	e			
Re-Test candidate (Print & Sign):	Dat	e			



#### PERFORMANCE TEST # 21

#### PERFORMANCE STANDARD

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. [NFPA 1033, 4.6.4(A)(B)]

#### **INSTRUCTIONS**

The Investigator candidate shall 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.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

#### **PREPARATION & EQUIPMENT**

A complete incendiary fire investigation file Evidence log



Candidate's Name (Print & Sign):Date					
Performance Criteria		First Test			
	Pass	Fail	Pass	Fail	
The candidate:  a) Determined and documented the motive and/or opportunity of the incendiary fire					
b) Listed supporting documents that establish motive findings					
c) Documented evidence used to determine motive					
d) Documented legal value of evidence provided					
2	e scored as	 "Pass"	to pass	the	
Performance rating on this standard: PASS	FAIL				
Proctor Comments:					
Proctor (Print & Sign):	Dat	e			
Re-Test Proctor (Print & Sign):	Dat	e			
Re-Test candidate (Print & Sign):	Dat	·e			



#### PERFORMANCE TEST # 22

#### PERFORMANCE STANDARD

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 records, reports, documents, and evidence. [NFPA 1033, 4.6.5(A)(B)]

#### **INSTRUCTIONS**

The Investigator candidate shall formulate an opinion of the person(s) and/or product(s) responsible for the fire.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

#### PREPARATION & EQUIPMENT

A complete fire investigation file including records, documents and evidence



Candidate's Name (Print & Sign):	I	Date		
Performance Criteria	First Test		Retest	
	Pass	Fail	Pass	Fail
The candidate:				
a) Formulated, supported and documented an opinion as to the origin, cause or responsibility for the fire.				
Other				
1				
2				
Skill.  Performance rating on this standard: PASS	EAII		-	
renormance rating on this standard. PASS	_ FAIL	<del></del>		
<b>Proctor Comments:</b>				
Proctor (Print & Sign):	Dat	te		
Re-Test Proctor (Print & Sign):	Dat	te		
Re-Test candidate (Print & Sign):	Da	te		



#### PERFORMANCE TEST # 23

#### PERFORMANCE STANDARD

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 witch each opinion was reached, and meets the needs or requirements of the intended audience(s). [NFPA 1033, 4.7.1(A) (B)]

#### **INSTRUCTIONS**

The Investigator candidate shall write an initial investigation report, with accuracy, that reflects the investigator's findings, is concise, contains facts and data, contains the investigator's reasoning's that supports his opinion and includes an opinion as to the cause of the fire.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

#### **PREPARATION & EQUIPMENT**

Investigation findings
Documentation
An identified audience
Forms
Note pad
Authorization from the prosecutor to include the candidate's opinion in the report



		ate		
		First Test		test Foil
The candidate:  a) Analyzed the provided investigation information and incident reports		<b></b>		
b) Wrote initial investigation report using provided materials, is concise and expresses the investigator's opinion based on the facts and data that supports the opinion of the investigator				
c) Included properly marked opinion of fire cause				
d) Reviewed the report for grammar and accuracy				
e) Determined the reader's needs or requirements				
Other  1	e scored as	 "Pass"	to pass	the
Performance rating on this standard: PASS _	FAIL			
Proctor Comments:				
Proctor (Print & Sign):	Date	e		
Re-Test Proctor (Print & Sign):	Date	e		
Re-Test candidate (Print & Sign):	Dat	e		



#### PERFORMANCE TEST # 24

#### **PERFORMANCE STANDARD**

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. [ NFPA 1033, 4.7.2(A)(B) ]

#### **INSTRUCTIONS**

The Investigator candidate shall review and verbally present an investigation report without error to a selected audience.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

#### **PREPARATION & EQUIPMENT**

Investigation report findings Notes An identified audience (i.e., prosecutor)



Candidate's Name (Print & Sign):	Date				
Performance Criteria	First	<b>Test</b>	Retest		
		Pass	Fail	Pass	Fail
The candidate: a) Identified the audience's needs					
b) Verbally presented the report information and findings	d correlated				
c) Answered follow-up questions from the audience	e				
All steps of the skill objective are mandatory skill.		scored as		to pass	
Performance rating on this standard:	PASS	FAIL			
<b>Proctor Comments:</b>					
Proctor (Print & Sign):		Dat	e		<del></del>
Re-Test Proctor (Print & Sign):		Dat	e		
Re-Test candidate (Print & Sign):		Dat	te		



#### PERFORMANCE TEST # 25

#### **PERFORMANCE STANDARD**

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 are appropriate to the proceedings. [NFPA 1033, 4.7.3(A)(B)]

#### **INSTRUCTIONS**

Investigator candidate shall testify and be cross-examined in a mock courtroom.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

### PREPARATION & EQUIPMENT

Investigative findings
30 minutes to review information
Consultation with prosecution legal counsel



Candidate's Name (Print & Sign):	me (Print & Sign):Date			
Performance Criteria		Test	Retest	
	Pass	Fail	Pass	Fail
The candidate: a) Reviewed provided information within thirty minutes				
b) Asked questions of the prosecutor before testifying				
c) Answered questions from the prosecutor before testifying				
d) Differentiated between facts and opinions				
e) Testified in court to prosecutor's questions				
f) Testified in court to cross-examination by defense counsel				
g) Demonstrated proper etiquette during proceedings				
Other  1				
All steps of the skill objective are mandatory and must be skill.	scored as	Pass	to pass	ıne
Performance rating on this standard: PASS	FAIL			
Proctor Comments:				
Proctor (Print & Sign):	Dat	e		
Re-Test Proctor (Print & Sign):	Dat	e		
Re-Test candidate (Print & Sign):	Dat	te		



#### PERFORMANCE TEST # 26

#### **PERFORMANCE STANDARD**

Conduct public informational presentations, given relative data, so that information is accurate, appropriate to the audience, and clearly supports the information needs of the audience. [NFPA 1033, 4.7.4(A)(B)]

#### **INSTRUCTIONS**

Given relative information, the Investigator candidate shall prepare a public informational presentation to be conducted within a 5-minute time limit.

#### **INSTRUCTOR/EXAMINER NOTES:**

The Investigator candidate will not be allowed to review the performance steps at the time of testing.

#### PREPARATION & EQUIPMENT

Investigation report
Information on the type of audience
5-minute time frame



Candidate's Name (Print & Sign):	Date	-
Performance Criteria	First Test Retest	
	Pass Fail Pass Fa	il
The candidate: a) Conducted presentation within a five-minute time limit		
b) Answered questions from the audience		
Other 1		
All steps of the skill objective are mandatory and musskill.	st be scored as "Pass" to pass the	
Performance rating on this standard: PASS	S FAIL	
Proctor Comments:		
Proctor (Print & Sign):	Date	_
Re-Test Proctor (Print & Sign):	Date	_
Re-Test candidate (Print & Sign):	Date	