



# **FIRE INVESTIGATOR**

## **PRACTICAL SKILLS CERTIFICATION EVALUATION PACKET**

*NFPA 1033, 2022 Edition*

**Department of Public Safety  
5700 E. Tudor Road  
Anchorage, Alaska 99507  
(907) 269-5052**

[www.firestandards.alaska.gov](http://www.firestandards.alaska.gov)

*Revised February 2024*

## Fire Investigator Practical Skills - Job Performance Requirements NFPA 1033, 2022 Edition

Skill Sheet #	NFPA Section	Tasks	Certification JPR Requirement: 24 Mandatory
<b>4.2 Science Examination</b>			
FI 1	4.2.1	Secure fire ground	Mandatory Local
FI 2	4.2.2	Conduct an exterior survey	Mandatory Local
FI 3	4.2.3	Conduct interior survey	Mandatory Local
FI 4	4.2.2, 4.2.4	Interpret fire patterns	Mandatory Local
FI 5	4.2.5	Analyze fire patterns	Mandatory Local
FI 6	4.2.6	Examine fire debris	Mandatory Local
FI 7	4.2.7	Reconstruct fire scene	Mandatory Local
FI 8	4.2.8	Inspect building systems	Mandatory Local
FI 9	4.2.9	Identify explosive effects	Mandatory Local
<b>4.3 Documenting the Science</b>			
FI 10	4.3.1	Diagram fire scene	Mandatory Local
FI 11	4.3.2	Photograph fire scene	Mandatory Local
FI 12	4.3.3	Construct investigative notes	Mandatory Local
<b>4.4 Evidence Collection/Preservation</b>			
FI 13	4.4.1	Victim/fatality management	Mandatory Local
FI 14	4.4.2, 4.4.3, 4.4.4	Evidence recognition and collection	Mandatory Local
FI 15	4.4.5	Evidence disposal	Mandatory Local
<b>4.5 Interview</b>			
FI 16	4.5.1	Develop interview plan	Mandatory Local
FI 17	4.5.2	Conduct interview	Mandatory Local
FI 18	4.5.3	Evaluate interview data	Mandatory Local
<b>4.6 Post-Incident Investigation</b>			
FI 19	4.6.1, 4.6.2	Gather and evaluate investigative file	Mandatory Local
FI 20	4.6.3	Coordinate expert resources	Mandatory Local
FI 21	4.6.4, 4.6.5	Establish evidence	Mandatory Local
<b>4.7 Presentations</b>			
FI 22	4.7.1	Prepare written report	Mandatory
FI 23	4.7.2	Present investigative findings	Mandatory
FI 24	4.7.3	Deliver legal testimony	Mandatory

# ALASKA FIRE INVESTIGATOR PRACTICAL SKILLS EVALUATION PACKET

NFPA 1033, 2022 Edition

**FI 1**

**Standard:** 4.2.1 **General Skill Area:** Secure fire ground

**TASK:** The candidate shall be able to properly secure a fire ground 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.

**PERFORMANCE OUTCOME:** The candidate will use marking devices and/or barrier tape to secure the general area of origin to protect potential evidence and limit access.

**EQUIPMENT:** Marking devices, sufficient personnel, and standard fire investigator tools and equipment.

**CONDITIONS:** Given standard equipment and tools the candidate shall demonstrate the ability to:

No.	Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	<i>*Recognize importance of scene security</i>	0-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<i>*Locate general area of origin</i>	0-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<i>*Isolate with ribbon or similar marking device</i>	0-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<i>*Demonstrate basic understanding of spoliation</i>	0-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<i>*Protect area of origin and potential evidence</i>	0-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<i>*Post signs or guard if necessary.</i>	0-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*ALL critical tasks\* must be successful to pass.* Skill Sheet TOTAL  
Minimum to pass **6**

**As an Evaluator, I acknowledge that I have completed the mandatory Evaluator training program and will comply with the testing procedures set forth by the Fire Standards Council. I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant Code of Ethics, and I agree to abide by the instruction and direction received from the designated Certifying Officer.**

\_\_\_\_\_ Level of Evaluator Certification (at or above level of test)

Local Evaluator Name \_\_\_\_\_ Local Evaluator Signature \_\_\_\_\_ Date of Evaluation \_\_\_\_\_

Comments:

Certifying Officer Name \_\_\_\_\_ Certifying Officer Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Overall Skill Sheet Result Pass:  Fail:

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

# ALASKA FIRE INVESTIGATOR PRACTICAL SKILLS EVALUATION PACKET

NFPA 1033, 2022 Edition

FI 2

<b>Standard:</b> 4.2.2	<b>General Skill Area:</b> Conduct an exterior survey
<b>TASK:</b> Conduct an exterior survey 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.	
<b>PERFORMANCE OUTCOME:</b> The candidate will assess fire ground and structural condition, observe the damage and effects of the fire, interpret fire patterns, identify potential evidence, entry and egress points, and fire damage patterns. Indicate on a photo log where exterior photos would be taken, if any.	
<b>EQUIPMENT:</b> Simulated fire scene and standard fire investigator equipment and tools.	
<b>CONDITIONS:</b> Given standard equipment and tools the candidate shall demonstrate the ability to:	

No.	Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	*Complete a 360 degree survey	0-1			
2	*Note any safety hazards, including gas, electric, unsafe structure, etc.	0-1			
3	*Enter on log where photos would be taken	0-1			
4	*Isolate and mark potential evidence, if found	0-1			
5	*Note ingress and egress points	0-1			
6	*Appropriately document observations	0-1			
<i>ALL critical tasks* must be successful to pass.</i>		Skill Sheet TOTAL			
		Minimum to pass	6		

**As an Evaluator, I acknowledge that I have completed the mandatory Evaluator training program and will comply with the testing procedures set forth by the Fire Standards Council. I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant Code of Ethics, and I agree to abide by the instruction and direction received from the designated Certifying Officer.**

\_\_\_\_\_ Level of Evaluator Certification (at or above level of test)

_____	_____	_____
<b>Local Evaluator Name</b>	<b>Local Evaluator Signature</b>	<b>Date of Evaluation</b>

**Comments:**

_____	_____	_____
<b>Certifying Officer Name</b>	<b>Certifying Officer Signature</b>	<b>Date</b>
<b>Overall Skill Sheet Result</b>	Pass: <input type="checkbox"/>	Fail: <input type="checkbox"/>

**CANDIDATE:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**ALASKA FIRE INVESTIGATOR**  
**PRACTICAL SKILLS EVALUATION PACKET**

NFPA 1033, 2022 Edition

**FI 3**

<b>Standard:</b> 4.2.3		<b>General Skill Area:</b> Conduct interior survey			
<b>TASK:</b> Conduct an interior survey 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.					
<b>PERFORMANCE OUTCOME:</b> The candidate will assess structural conditions, observe the damage and effects of the fire, discover the impact of fire suppression efforts on fire flow and heat propagation, and evaluate protected areas to determine the presence and/or absence of contents.					
<b>EQUIPMENT:</b> Simulated fire scene and standard fire investigator equipment and tools.					
<b>CONDITIONS:</b> Given standard equipment and tools the candidate shall demonstrate the ability to:					
No.	Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	<i>*Properly complete interior survey (from least to most damaged area)</i>	0-1			
2	<i>*Note any safety hazards, including gas, electric, unsafe structure, etc.</i>	0-1			
3	<i>*Indicate on photo log where photos would be taken, if necessary</i>	0-1			
4	<i>*Discover the impact of fire suppression efforts on fire flow and heat propagation</i>	0-1			
5	<i>*Isolate and mark potential evidence, if found</i>	0-1			
6	<i>*Observe /note entry and exit points</i>	0-1			
<i>ALL critical tasks* must be successful to pass.</i>		Skill Sheet TOTAL			
		Minimum to pass	<b>6</b>		
<p style="color: red; font-weight: bold;">As an Evaluator, I acknowledge that I have completed the mandatory Evaluator training program and will comply with the testing procedures set forth by the Fire Standards Council. I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant Code of Ethics, and I agree to abide by the instruction and direction received from the designated Certifying Officer.</p> <p style="text-align: center;">_____ Level of Evaluator Certification (at or above level of test)</p>					
_____		_____		_____	
<b>Local Evaluator Name</b>		<b>Local Evaluator Signature</b>		<b>Date of Evaluation</b>	
<b>Comments:</b>					
_____		_____		_____	
<b>Certifying Officer Name</b>		<b>Certifying Officer Signature</b>		<b>Date</b>	
<b>Overall Skill Sheet Result</b>		Pass: <input type="checkbox"/>	Fail: <input type="checkbox"/>		

CANDIDATE: \_\_\_\_\_

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

# ALASKA FIRE INVESTIGATOR PRACTICAL SKILLS EVALUATION PACKET

NFPA 1033, 2022 Edition

FI 4

<b>Standard:</b> 4.2.2, 4.2.4		<b>General Skill Area:</b> Interpret fire patterns			
<b>TASK:</b> Interpret fire patterns 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.					
<b>PERFORMANCE OUTCOME:</b> The candidate will interpret the effects of burning characteristics on different types of materials.					
<b>EQUIPMENT:</b> Simulated fire scene and standard fire investigator equipment and tools.					
<b>CONDITIONS:</b> Given standard equipment and tools and some structural or content remains the candidate shall demonstrate the ability to:					
No.	Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	*Obtain fire suppression briefing	0-1			
2	*Observe and document burn patterns	0-1			
3	*Observe and document different fire effects such as melting and smoke Effect 1: _____ Effect 2: _____	0-2 P/F P/F			
<i>ALL critical tasks* must be successful to pass.</i>		Skill Sheet TOTAL			
		Minimum to pass	4		
<p><b>As an Evaluator, I acknowledge that I have completed the mandatory Evaluator training program and will comply with the testing procedures set forth by the Fire Standards Council. I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant Code of Ethics, and I agree to abide by the instruction and direction received from the designated Certifying Officer.</b></p> <p>_____ Level of Evaluator Certification (at or above level of test)</p>					
_____ Local Evaluator Name		_____ Local Evaluator Signature		_____ Date of Evaluation	
<b>Comments:</b>					
_____ Certifying Officer Name		_____ Certifying Officer Signature		_____ Date	
<b>Overall Skill Sheet Result</b>		Pass: <input type="checkbox"/>	Fail: <input type="checkbox"/>		

CANDIDATE: \_\_\_\_\_

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

# ALASKA FIRE INVESTIGATOR PRACTICAL SKILLS EVALUATION PACKET

NFPA 1033, 2022 Edition

FI 5

**Standard:** 4.2.5 **General Skill Area:** Analyze fire patterns

**TASK:** Interpret and analyze fire patterns 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.

**PERFORMANCE OUTCOME:** The candidate will interpret variations of fire patterns on different materials with consideration given to heat release rate, form, and ignitibility; distinguish impact of different types of fuel loads; evaluate fuel trails; and analyze and synthesize information.

**EQUIPMENT:** Simulated fire scene, standard fire investigator equipment and tools, and some structural or content remains.

**CONDITIONS:** Given standard equipment and tools and some structural or content remains the candidate shall demonstrate the ability to:

No.	Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	<i>*Using burn patterns and effects, note or sketch the fire scene</i>	0-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<i>*Interpret burn patterns as to movement and intensity</i>	0-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<i>*Indicate path of fire development</i>	0-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<i>*Identify area(s) of origin</i>	0-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*ALL critical tasks\* must be successful to pass.* Skill Sheet TOTAL  
Minimum to pass **4**

As an Evaluator, I acknowledge that I have completed the mandatory Evaluator training program and will comply with the testing procedures set forth by the Fire Standards Council. I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant Code of Ethics, and I agree to abide by the instruction and direction received from the designated Certifying Officer.

\_\_\_\_\_ Level of Evaluator Certification (at or above level of test)

\_\_\_\_\_ **Local Evaluator Name**                      \_\_\_\_\_ **Local Evaluator Signature**                      \_\_\_\_\_ **Date of Evaluation**

**Comments:**

  
  

\_\_\_\_\_ **Certifying Officer Name**                      \_\_\_\_\_ **Certifying Officer Signature**                      \_\_\_\_\_ **Date**

**Overall Skill Sheet Result**      **Pass:**       **Fail:**

**CANDIDATE:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**ALASKA FIRE INVESTIGATOR**  
**PRACTICAL SKILLS EVALUATION PACKET**

NFPA 1033, 2022 Edition

**FI 6**

**Standard:** 4.2.6 **General Skill Area:** Examine fire debris

**TASK:** Examine and remove fire debris 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.

**PERFORMANCE OUTCOME:** The candidate will employ search techniques that further the discovery of fire cause evidence and ignition sources use search techniques that incorporate documentation, and collect and preserve evidence.

**EQUIPMENT:** Simulated fire scene and standard fire investigator equipment and tools

**CONDITIONS:** Given standard equipment and tools the candidate shall demonstrate the ability to:

No.	Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	*Systematically remove fire debris	0-1			
2	*Identify and protect items of evidence	0-1			
3	*Identify and protect area of origin	0-1			
4	*Evaluate protected areas to determine the presence and/or absence of contents	0-1			
5	*Indicate possible ignition source	0-1			

*ALL critical tasks\* must be successful to pass.* Skill Sheet TOTAL  
Minimum to pass **5**

**As an Evaluator, I acknowledge that I have completed the mandatory Evaluator training program and will comply with the testing procedures set forth by the Fire Standards Council. I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant Code of Ethics, and I agree to abide by the instruction and direction received from the designated Certifying Officer.**

\_\_\_\_\_ Level of Evaluator Certification (at or above level of test)

\_\_\_\_\_ **Local Evaluator Name**                      \_\_\_\_\_ **Local Evaluator Signature**                      \_\_\_\_\_ **Date of Evaluation**

**Comments:**

\_\_\_\_\_ **Certifying Officer Name**                      \_\_\_\_\_ **Certifying Officer Signature**                      \_\_\_\_\_ **Date**

**Overall Skill Sheet Result**                      Pass:                       Fail:

**CANDIDATE:** \_\_\_\_\_ **Date:** \_\_\_\_\_



# ALASKA FIRE INVESTIGATOR PRACTICAL SKILLS EVALUATION PACKET

NFPA 1033, 2022 Edition

FI 7

**Standard:** 4.2.7 **General Skill Area:** Reconstruct fire scene

**TASK:** Reconstruct the area of origin 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 area(s) or point(s) of origin is discovered.

**PERFORMANCE OUTCOME:** The candidate will examine all materials to determine the effects of fire, identify and distinguish among different types of fire-damaged contents, and return materials to their original position using protected areas and fire patterns.

**EQUIPMENT:** Simulated fire scene, standard fire investigator equipment and tools, some structural or content remains, assistant/support personnel (if needed), and other special equipment and tools.

**CONDITIONS:** Given standard and special equipment and tools as well as sufficient personnel the candidate shall demonstrate the ability to:

No.	Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	<i>*Provide briefing to assistant or support personnel</i>	0-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<i>*Replace contents and reconstruct scene</i>	0-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<i>*Identify and distinguish among different types of fire-damaged contents</i>	0-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<i>*Document scene with photo log, sketch, or notes</i>	0-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<i>*Indicate point(s) of origin</i>	0-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>ALL critical tasks* must be successful to pass.</i>		Skill Sheet TOTAL			
		Minimum to pass	5		

**As an Evaluator, I acknowledge that I have completed the mandatory Evaluator training program and will comply with the testing procedures set forth by the Fire Standards Council. I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant Code of Ethics, and I agree to abide by the instruction and direction received from the designated Certifying Officer.**

\_\_\_\_\_ Level of Evaluator Certification (at or above level of test)

\_\_\_\_\_ **Local Evaluator Name**                      \_\_\_\_\_ **Local Evaluator Signature**                      \_\_\_\_\_ **Date of Evaluation**

**Comments:**

  
  

\_\_\_\_\_ **Certifying Officer Name**                      \_\_\_\_\_ **Certifying Officer Signature**                      \_\_\_\_\_ **Date**

**Overall Skill Sheet Result**      Pass:       Fail:

**CANDIDATE:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**ALASKA FIRE INVESTIGATOR**  
**PRACTICAL SKILLS EVALUATION PACKET**

NFPA 1033, 2022 Edition

**FI 8**

**Standard:** 4.2.8 **General Skill Area:** Inspect building systems

**TASK:** Inspect the performance of building systems, including detection, suppression, HVAC, utilities, and building compartmentation, 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.

**PERFORMANCE OUTCOME:** The candidate will determine the system's operation and its effect on the fire; identify alterations to, and failure indicators of, building systems; and evaluate the impact of suppression efforts on building systems.

**EQUIPMENT:** Simulated fire scene, standard fire investigator equipment and tools, some structural or content remains, and other special equipment and tools.

**CONDITIONS:** Given standard and special equipment and tools the candidate shall demonstrate the ability to:

No.	Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	<i>*Locate utilities, HVAC, and detection system</i>	0-1			
2	<i>*Inspect exterior and interior system components</i>	0-1			
3	<i>*Evaluate all systems as to potential effect on fire origin</i>	0-1			
4	<i>*Evaluate all systems as to potential effect on fire growth / travel</i>	0-1			
5	<i>*Note which, if any, experts will be needed for further evaluation</i>	0-1			
6	<i>*Document any systems that failed or were defeated/tampered with</i>	0-1			
<i>ALL critical tasks* must be successful to pass.</i>		Skill Sheet TOTAL			
		Minimum to pass	<b>6</b>		

**As an Evaluator, I acknowledge that I have completed the mandatory Evaluator training program and will comply with the testing procedures set forth by the Fire Standards Council. I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant Code of Ethics, and I agree to abide by the instruction and direction received from the designated Certifying Officer.**

\_\_\_\_\_ Level of Evaluator Certification (at or above level of test)

Local Evaluator Name \_\_\_\_\_ Local Evaluator Signature \_\_\_\_\_ Date of Evaluation \_\_\_\_\_

Comments:

Certifying Officer Name \_\_\_\_\_ Certifying Officer Signature \_\_\_\_\_ Date \_\_\_\_\_

Overall Skill Sheet Result      Pass:       Fail:

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

# ALASKA FIRE INVESTIGATOR

## PRACTICAL SKILLS EVALUATION PACKET

NFPA 1033, 2022 Edition

FI 9

<b>Standard:</b> 4.2.9		<b>General Skill Area:</b> Identify explosive effects			
<b>TASK:</b> Discriminate the effects of explosions from other types of damage so that an explosion is identified and its evidence is preserved.					
<b>PERFORMANCE OUTCOME:</b> 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.					
<b>EQUIPMENT:</b> Simulated fire scene, standard fire investigator equipment and tools, some structural or content remains, and other special equipment and tools.					
<b>CONDITIONS:</b> Given standard equipment and tools the candidate shall demonstrate the ability to:					
No.	Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	<i>*Identify type of explosion (back-draft, fuel gas, bomb, etc.)</i>	0-1			
2	<i>*Identify characteristics of explosion including debris field, etc.</i>	0-1			
3	<i>*Verbalize evidence protection procedures</i>	0-1			
4	<i>*Document findings</i>	0-1			
5	<i>*Evaluate scene as to origin</i>	0-1			
6	<i>*Evaluate scene as to potential cause</i>	0-1			
<i>ALL critical tasks* must be successful to pass.</i>		Skill Sheet TOTAL			
		Minimum to pass		<b>6</b>	
<p style="color: red; font-weight: bold; margin: 0;">As an Evaluator, I acknowledge that I have completed the mandatory Evaluator training program and will comply with the testing procedures set forth by the Fire Standards Council.</p> <p style="color: red; font-weight: bold; margin: 0;">I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant Code of Ethics, and I agree to abide by the instruction and direction received from the designated Certifying Officer.</p> <p style="margin: 10px 0 0 20px;">_____ Level of Evaluator Certification (at or above level of test)</p>					
Local Evaluator Name _____		Local Evaluator Signature _____		Date of Evaluation _____	
Comments:					
Certifying Officer Name _____		Certifying Officer Signature _____		Date _____	
Overall Skill Sheet Result		Pass: <input type="checkbox"/>	Fail: <input type="checkbox"/>		

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

# ALASKA FIRE INVESTIGATOR PRACTICAL SKILLS EVALUATION PACKET

NFPA 1033, 2022 Edition

**FI 10**

<b>Standard:</b> 4.3.1	<b>General Skill Area:</b> Identify explosive effects
<b>TASK:</b> Diagram the scene so that the scene is accurately represented and evidence, pertinent contents, significant patterns, and area(s) or point(s) of origin are identified.	
<b>PERFORMANCE OUTCOME:</b> The candidate will demonstrate the ability to sketch the scene, basic drafting skills, and evidence recognition and observational skills.	
<b>EQUIPMENT:</b> Simulated fire scene, standard fire investigator equipment and tools, some structural or content remains, and other special equipment and tools.	
<b>CONDITIONS:</b> Given standard equipment and tools the candidate shall demonstrate the ability to:	

No.	Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	<i>*Diagram includes dimensions of scene</i>	0-1			
2	<i>*Diagram includes relative locations of windows and doors</i>	0-1			
3	<i>*Diagram includes at least one item of evidence</i>	0-1			
4	<i>*Diagram includes pertinent contents</i>	0-1			
5	<i>*Diagram shows important burn patterns</i>	0-1			
6	<i>*Diagram indicates area(s) of origin</i>	0-1			
7	<i>*Diagram has a legend including name, date, scene location, directional arrow (north), NTS (not to scale)</i>	0-1			

<i>ALL critical tasks* must be successful to pass.</i>	Skill Sheet TOTAL			
	Minimum to pass	7		

**As an Evaluator, I acknowledge that I have completed the mandatory Evaluator training program and will comply with the testing procedures set forth by the Fire Standards Council. I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant Code of Ethics, and I agree to abide by the instruction and direction received from the designated Certifying Officer.**

\_\_\_\_\_ Level of Evaluator Certification (at or above level of test)

Local Evaluator Name	Local Evaluator Signature	Date of Evaluation
----------------------	---------------------------	--------------------

Comments:

---

Certifying Officer Name	Certifying Officer Signature	Date
Overall Skill Sheet Result	Pass: <input type="checkbox"/>	Fail: <input type="checkbox"/>

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

# ALASKA FIRE INVESTIGATOR PRACTICAL SKILLS EVALUATION PACKET

NFPA 1033, 2022 Edition

**FI 11**

**Standard:** 4.3.2 **General Skill Area:** Photograph fire scene

**TASK:** Photographically document the scene, so that the scene is accurately depicted and the photographs support scene findings.

**PERFORMANCE OUTCOME:** The candidate will demonstrate the ability to use a high-resolution camera, flash, and accessories to capture exterior and interior fire scene and complete photo log accordingly. The use of various video camera systems to supplement visual documentation can be utilized and is encouraged.

**EQUIPMENT:** Simulated fire scene, standard fire investigator equipment and tools, some structural or content remains, and other special equipment and tools.

**CONDITIONS:** Given standard equipment and tools the candidate shall demonstrate the ability to:

No.	Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	*Photograph exterior from all necessary angles and distances	0-1			
2	*Photograph interior from all necessary angles overall	0-1			
3	*Photograph pertinent patterns and evidence	0-1			
4	*Use size references with photos if necessary	0-1			
6	*Complete photo log accordingly	0-1			
<i>ALL critical tasks* must be successful to pass.</i>		Skill Sheet TOTAL			
		Minimum to pass	<b>6</b>		

**As an Evaluator, I acknowledge that I have completed the mandatory Evaluator training program and will comply with the testing procedures set forth by the Fire Standards Council. I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant Code of Ethics, and I agree to abide by the instruction and direction received from the designated Certifying Officer.**

\_\_\_\_\_ Level of Evaluator Certification (at or above level of test)

\_\_\_\_\_ **Local Evaluator Name**                      \_\_\_\_\_ **Local Evaluator Signature**                      \_\_\_\_\_ **Date of Evaluation**

**Comments:**

\_\_\_\_\_ **Certifying Officer Name**                      \_\_\_\_\_ **Certifying Officer Signature**                      \_\_\_\_\_ **Date**

**Overall Skill Sheet Result**

Pass:       Fail:

**CANDIDATE:** \_\_\_\_\_ **Date:** \_\_\_\_\_

# ALASKA FIRE INVESTIGATOR PRACTICAL SKILLS EVALUATION PACKET

NFPA 1033, 2022 Edition

**FI 12**

<b>Standard:</b> 4.3.3		<b>General Skill Area:</b> Construct investigative notes			
<b>TASK:</b> Construct investigative notes and interview information, so that the notes are accurate, provide further documentation of the scene, and represent complete documentation of the scene findings.					
<b>PERFORMANCE OUTCOME:</b> The candidate will review scene documents and identify conflicting information and determine what, if any, further investigation is needed. Use data-reduction skills, note-taking skills, and observational and correlating skills to enhance documentation.					
<b>EQUIPMENT:</b> Standard fire investigative tools and equipment, investigative notes, interview information, and preplans/inspection reports.					
<b>CONDITIONS:</b> Given a fire scene, available documents (e.g., prefire plans and inspection reports), and interview information the candidate shall demonstrate the ability to:					
No.	Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	<i>*Review documents for completeness and accuracy</i>	0-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<i>*Identify conflicting information</i>	0-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<i>*Determine need for follow-up</i>	0-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>ALL critical tasks* must be successful to pass.</i>		Skill Sheet TOTAL		<input type="checkbox"/>	<input type="checkbox"/>
		Minimum to pass		<b>3</b>	<input type="checkbox"/>
<p style="color: red; font-weight: bold;">As an Evaluator, I acknowledge that I have completed the mandatory Evaluator training program and will comply with the testing procedures set forth by the Fire Standards Council. I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant Code of Ethics, and I agree to abide by the instruction and direction received from the designated Certifying Officer.</p> <p style="text-align: center;">_____ Level of Evaluator Certification (at or above level of test)</p>					
Local Evaluator Name _____		Local Evaluator Signature _____		Date of Evaluation _____	
Comments:					
Certifying Officer Name _____		Certifying Officer Signature _____		Date _____	
Overall Skill Sheet Result		Pass: <input type="checkbox"/>	Fail: <input type="checkbox"/>		

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

# ALASKA FIRE INVESTIGATOR PRACTICAL SKILLS EVALUATION PACKET

NFPA 1033, 2022 Edition

FI 13

<b>Standard:</b> 4.4.1		<b>General Skill Area:</b> Victim/fatality management			
<b>TASK:</b> Utilize proper procedures for managing victims and fatalities so that all evidence is discovered and preserved and the protocol procedures are followed.					
<b>PERFORMANCE OUTCOME:</b> The candidate will apply observational skills and the have the ability to apply protocols to a given situation. This shall include using proper physical and legal procedures to retain evidence required within the investigation and working with law enforcement and medical examiner staff.					
<b>EQUIPMENT:</b> Simulated fire scene, standard fire investigator equipment and tools, some structural or content remains, protocol, appropriate personnel, and other special equipment and tools.					
<b>CONDITIONS:</b> Given a protocol and appropriate personnel the candidate shall demonstrate the ability to:					
No.	Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	<i>*Use provided materials to note possible evidence</i>	0-1			
2	<i>*Demonstrate or verbalize collection/preservation/protection methods for evidence, including clothing of victim</i>	0-1			
3	<i>*Note evidence on rough sketch, including position of body</i>	0-1			
4	<i>*Indicate on photo log what photos would be taken</i>	0-1			
5	<i>*Verbalize areas of overlap and cooperation with other investigative agencies</i>	0-1			
<i>ALL critical tasks* must be successful to pass.</i>		Skill Sheet TOTAL			
		Minimum to pass	<b>5</b>		
<p><b>As an Evaluator, I acknowledge that I have completed the mandatory Evaluator training program and will comply with the testing procedures set forth by the Fire Standards Council. I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant Code of Ethics, and I agree to abide by the instruction and direction received from the designated Certifying Officer.</b></p>					
<p>_____ Level of Evaluator Certification (at or above level of test)</p>					
Local Evaluator Name		Local Evaluator Signature		Date of Evaluation	
Comments:					
Certifying Officer Name		Certifying Officer Signature		Date	
Overall Skill Sheet Result		Pass: <input type="checkbox"/>	Fail: <input type="checkbox"/>		

CANDIDATE: \_\_\_\_\_

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

**ALASKA FIRE INVESTIGATOR**  
**PRACTICAL SKILLS EVALUATION PACKET**

NFPA 1033, 2022 Edition

**FI 14**

**Standard:** 4.4.2, 4.4.3, 4.4.4 **General Skill Area:** Evidence recognition and collection

**TASK:** Locate, collect, and package evidence so that evidence is identified, preserved, collected, and packaged to avoid contamination and investigator-inflicted damage. Select evidence for analysis so that items for analysis support specific investigation needs. Establish and maintain a chain of custody, so that written documentation exists for each piece of evidence collected and evidence is secured.

**PERFORMANCE OUTCOME:** The candidate will demonstrate the ability to recognize different types of evidence and determine whether evidence is critical to the investigation. Evaluate the fire incident to determine forensic, engineering, or laboratory needs. Demonstrate the ability to execute the chain of custody procedures and accurately complete necessary documents.

**EQUIPMENT:** Simulated fire scene, standard fire investigator equipment and tools, evidence collection materials, marking tools, and evidence tags or logs.

**CONDITIONS:** Given standard equipment, tools, equipment and all information from the investigation the candidate shall demonstrate the ability to:

No.	Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	<i>*Identify evidence to be collected</i>	0-1			
2	<i>*Collect using proper technique (including decontamination of tools between samples)</i>	0-1			
3	<i>*Take samples adequate for the type of analysis desired</i>	0-1			
4	<i>*Package properly including good seal on container</i>	0-1			
5	<i>*Label evidence container with proper information</i>	0-1			
6	<i>*Use of evidence tape properly</i>	0-1			
7	<i>*Verbalize maintenance of chain of custody</i>	0-1			
8	<i>*Document collection of evidence in field notes</i>	0-1			
9	<i>*Verbalize type of testing desired on collected evidence</i>	0-1			

*ALL critical tasks\* must be successful to pass.* Skill Sheet TOTAL  
Minimum to pass **9**

**As an Evaluator, I acknowledge that I have completed the mandatory Evaluator training program and will comply with the testing procedures set forth by the Fire Standards Council. I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant Code of Ethics, and I agree to abide by the instruction and direction received from the designated Certifying Officer.**

\_\_\_\_\_ Level of Evaluator Certification (at or above level of test)

Local Evaluator Name \_\_\_\_\_ Local Evaluator Signature \_\_\_\_\_ Date of Evaluation \_\_\_\_\_

Comments: \_\_\_\_\_

Certifying Officer Name \_\_\_\_\_ Certifying Officer Signature \_\_\_\_\_ Date \_\_\_\_\_

Overall Skill Sheet Result      Pass:       Fail:

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



**ALASKA FIRE INVESTIGATOR**  
**PRACTICAL SKILLS EVALUATION PACKET**

NFPA 1033, 2022 Edition

FI 15

<b>Standard:</b> 4.4.5		<b>General Skill Area:</b> Evidence disposal			
<b>TASK:</b> Dispose of evidence so that the disposal is timely, safely conducted, and in compliance with jurisdictional or agency requirements.					
<b>PERFORMANCE OUTCOME:</b> The candidate will dispose of evidence in a timely and safe manner and document disposal.					
<b>EQUIPMENT:</b> Incident briefing, fire scene notes, other related documents, jurisdictional or agency regulations, and file information.					
<b>CONDITIONS:</b> Given jurisdictional or agency regulations and file information the candidate shall demonstrate the ability to:					
No.	Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	*Review case information provided	0-1			
2	*Identify evidence that is subject to disposal	0-1			
3	*Verbalize disposal method and proper documentation	0-1			
<i>ALL critical tasks* must be successful to pass.</i>		Skill Sheet TOTAL			
		Minimum to pass	<b>3</b>		
<p><b>As an Evaluator, I acknowledge that I have completed the mandatory Evaluator training program and will comply with the testing procedures set forth by the Fire Standards Council. I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant Code of Ethics, and I agree to abide by the instruction and direction received from the designated Certifying Officer.</b></p>					
<p>_____ Level of Evaluator Certification (at or above level of test)</p>					
_____ Local Evaluator Name		_____ Local Evaluator Signature		_____ Date of Evaluation	
Comments:					
_____ Certifying Officer Name		_____ Certifying Officer Signature		_____ Date	
Overall Skill Sheet Result		Pass: <input type="checkbox"/>	Fail: <input type="checkbox"/>		

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

# ALASKA FIRE INVESTIGATOR PRACTICAL SKILLS EVALUATION PACKET

NFPA 1033, 2022 Edition

FI 16

<b>Standard:</b> 4.5.1		<b>General Skill Area:</b> Develop interview plan			
<b>TASK:</b> Develop an interview plan 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.					
<b>PERFORMANCE OUTCOME:</b> The candidate will develop interview plans to assist in the determination of the cause of the fire and development of suspects utilizing planning skills, development of focused questions for specific individuals, and evaluation of existing file data to help develop questions and fill investigative gaps.					
<b>EQUIPMENT:</b> Incident briefing, fire scene notes, and other related documents.					
<b>CONDITIONS:</b> Given a scenario the candidate shall demonstrate the ability to:					
No.	Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	*Review fire scene notes and provided documents	0-1			
2	*Request additional information as needed	0-1			
3	*Develop questions relevant to case file	0-1			
4	*Provide at least 2 interview strategies Strategy 1: _____ Strategy 2: _____	0-2 P/F P/F			
<i>ALL critical tasks* must be successful to pass.</i>		Skill Sheet TOTAL			
		Minimum to pass	5		
<p><b>As an Evaluator, I acknowledge that I have completed the mandatory Evaluator training program and will comply with the testing procedures set forth by the Fire Standards Council.</b></p> <p><b>I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant Code of Ethics, and I agree to abide by the instruction and direction received from the designated Certifying Officer.</b></p>					
<p>_____ Level of Evaluator Certification (at or above level of test)</p>					
Local Evaluator Name		Local Evaluator Signature		Date of Evaluation	
Comments:					
Certifying Officer Name		Certifying Officer Signature		Date	
Overall Skill Sheet Result		Pass: <input type="checkbox"/>	Fail: <input type="checkbox"/>		

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

# ALASKA FIRE INVESTIGATOR PRACTICAL SKILLS EVALUATION PACKET

NFPA 1033, 2022 Edition

FI 17

<b>Standard:</b> 4.5.2		<b>General Skill Area:</b> Conduct interview			
<b>TASK:</b> Conduct interviews 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.					
<b>PERFORMANCE OUTCOME:</b> The candidate will conduct witness interview and adjust interviewing strategies based on deductive reasoning, interpret verbal and nonverbal communications, apply legal requirements applicable, and exhibit strong listening skills.					
<b>EQUIPMENT:</b> Interview room and setting, incident briefing, fire scene notes, and other related documents.					
<b>CONDITIONS:</b> Given incident information the candidate shall demonstrate the ability to:					
No.	Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	<i>*Identify witness</i>	0-1			
2	<i>*Establish rapport</i>	0-1			
3	<i>*Ask relevant questions</i>	0-1			
4	<i>*Develop follow-up questions relative to answers</i>	0-1			
5	<i>*Document interview and apply applicable legal requirements</i>	0-1			
<i>ALL critical tasks* must be successful to pass.</i>			Skill Sheet TOTAL		
			Minimum to pass	5	
<p><b>As an Evaluator, I acknowledge that I have completed the mandatory Evaluator training program and will comply with the testing procedures set forth by the Fire Standards Council. I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant Code of Ethics, and I agree to abide by the instruction and direction received from the designated Certifying Officer.</b></p>					
<p>_____ Level of Evaluator Certification (at or above level of test)</p>					
_____		_____		_____	
<b>Local Evaluator Name</b>		<b>Local Evaluator Signature</b>		<b>Date of Evaluation</b>	
<b>Comments:</b>					
_____		_____		_____	
<b>Certifying Officer Name</b>		<b>Certifying Officer Signature</b>		<b>Date</b>	
<b>Overall Skill Sheet Result</b>		Pass: <input type="checkbox"/>	Fail: <input type="checkbox"/>		

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



# ALASKA FIRE INVESTIGATOR PRACTICAL SKILLS EVALUATION PACKET

NFPA 1033, 2022 Edition

**FI 19**

**Standard:** 4.6.1, 4.6.2                      **General Skill Area:** Gather and evaluate investigative file

**TASK:** Gather reports and records, 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. Evaluate the investigative file 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.

**PERFORMANCE OUTCOME:** The candidate will assemble reports, notes and records so all documents are appropriate to investigation, complete and authentic and chain of custody is maintained. Determine need for expert resources.

**EQUIPMENT:** Interview transcripts or notes, incident briefing, fire scene notes, and other related documents.

**CONDITIONS:** Given all available file information the candidate shall demonstrate the ability to:

No.	Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	<i>*Assemble and evaluate documents</i>	0-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<i>*Filter out unnecessary documents</i>	0-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<i>*Assess and correlate information within documents</i>	0-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<i>*Request additional documentation if needed</i>	0-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<i>*Document need for expert witnesses to assist in determining cause or responsibility</i>	0-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>ALL critical tasks* must be successful to pass.</i>		Skill Sheet TOTAL			
		Minimum to pass	5		

**As an Evaluator, I acknowledge that I have completed the mandatory Evaluator training program and will comply with the testing procedures set forth by the Fire Standards Council. I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant Code of Ethics, and I agree to abide by the instruction and direction received from the designated Certifying Officer.**

\_\_\_\_\_ Level of Evaluator Certification (at or above level of test)

\_\_\_\_\_ **Local Evaluator Name**                      \_\_\_\_\_ **Local Evaluator Signature**                      \_\_\_\_\_ **Date of Evaluation**

**Comments:**

\_\_\_\_\_ **Certifying Officer Name**                      \_\_\_\_\_ **Certifying Officer Signature**                      \_\_\_\_\_ **Date**

**Overall Skill Sheet Result**                      Pass:                       Fail:

**CANDIDATE:** \_\_\_\_\_ **Date:** \_\_\_\_\_

# ALASKA FIRE INVESTIGATOR PRACTICAL SKILLS EVALUATION PACKET

NFPA 1033, 2022 Edition

**FI 20**

**Standard:** 4.6.3 **General Skill Area:** Coordinate expert resources

**TASK:** Coordinate expert resources 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.

**PERFORMANCE OUTCOME:** The candidate will apply expert resources to further the investigation by networking with other investigators to identify experts, questioning experts relative to their qualifications, and developing a utilization plan for use of expert resources.

**EQUIPMENT:** Interview transcripts or notes, incident briefing, fire scene notes, and other related documents.

**CONDITIONS:** Given the investigative file, reports, and documents the candidate shall demonstrate the ability to:

No.	Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	*Review fire scene or provided materials.	0-1			
2	*Evaluate and verbalize need for expert resources.	0-1			
3	*Question experts relative to their qualifications	0-1			
4	*Explain how the selected expert witness will assist in the determination of causation or affixing responsibility	0-1			

*ALL critical tasks\* must be successful to pass.* Skill Sheet TOTAL  
Minimum to pass **4**

**As an Evaluator, I acknowledge that I have completed the mandatory Evaluator training program and will comply with the testing procedures set forth by the Fire Standards Council. I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant Code of Ethics, and I agree to abide by the instruction and direction received from the designated Certifying Officer.**

\_\_\_\_\_ Level of Evaluator Certification (at or above level of test)

\_\_\_\_\_ **Local Evaluator Name**                      \_\_\_\_\_ **Local Evaluator Signature**                      \_\_\_\_\_ **Date of Evaluation**

**Comments:**

\_\_\_\_\_ **Certifying Officer Name**                      \_\_\_\_\_ **Certifying Officer Signature**                      \_\_\_\_\_ **Date**  
**Overall Skill Sheet Result**      Pass:       Fail:

**CANDIDATE:** \_\_\_\_\_ **Date:** \_\_\_\_\_

# ALASKA FIRE INVESTIGATOR PRACTICAL SKILLS EVALUATION PACKET

NFPA 1033, 2022 Edition

**FI 21**

<b>Standard:</b> 4.6.4, 4.6.5		<b>General Skill Area:</b> Establish evidence			
<b>TASK:</b> Establish evidence as to motive and/or opportunity so that the evidence is supported by documentation and meets the evidentiary requirements of the jurisdiction. Formulate an opinion of the person(s) and/or product(s) responsible for the fire, given all investigative findings, so that the opinion regarding responsibility for a fire is supported by the records, reports, documents, and evidence.					
<b>PERFORMANCE OUTCOME:</b> Through the use of gathered notes, interviews, scene exam and corroborating evidence, the candidate will form an opinion as to motive and the person and/or product responsible for the fire.					
<b>EQUIPMENT:</b> Interview transcripts or notes, incident briefing, fire scene notes, and other related documents.					
<b>CONDITIONS:</b> Given an incendiary fire and all investigative findings the candidate shall demonstrate the ability to:					
No.	Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	<i>*Review investigation materials</i>	0-1			
2	<i>*Determine the motive or opportunity of the incendiary fire, including a financial analysis as indicated</i>	0-1			
3	<i>*List supporting documents or evidence for determination of motive</i>	0-1			
4	<i>*Formulate an opinion as to the person and/or product responsible</i>	0-1			
5	<i>*List supporting documents or evidence to support opinion</i>	0-1			
<i>ALL critical tasks* must be successful to pass.</i>		Skill Sheet TOTAL			
		Minimum to pass	5		
<p><b>As an Evaluator, I acknowledge that I have completed the mandatory Evaluator training program and will comply with the testing procedures set forth by the Fire Standards Council. I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant Code of Ethics, and I agree to abide by the instruction and direction received from the designated Certifying Officer.</b></p> <p>_____ Level of Evaluator Certification (at or above level of test)</p>					
Local Evaluator Name		Local Evaluator Signature		Date of Evaluation	
Comments:					
Certifying Officer Name		Certifying Officer Signature		Date	
Overall Skill Sheet Result		Pass: <input type="checkbox"/>	Fail: <input type="checkbox"/>		

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

# ALASKA FIRE INVESTIGATOR PRACTICAL SKILLS EVALUATION PACKET

NFPA 1033, 2022 Edition

FI 22

**Standard:** 4.7.1 **General Skill Area:** Prepare written report

**TASK:** Prepare a written report 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 of the intended audience(s).

**PERFORMANCE OUTCOME:** To demonstrate writing skills, the ability to analyze information, and the ability determine the reader's needs or requirements, the candidate will write a preliminary investigation report that includes an opinion as to the cause of the fire.

**EQUIPMENT:** Investigative findings, documentation, and a specific audience.

**CONDITIONS:** Given investigative findings, documentation, and a specific audience the candidate shall demonstrate the ability to:

No.	Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	<i>*Review reports, findings</i>	0-1			
2	<i>*Complete a comprehensive written report</i>	0-1			
3	<i>*Include scene findings in report</i>	0-1			
4	<i>*Include pertinent facts from interviews in report</i>	0-1			
5	<i>*Report is concise</i>	0-1			
6	<i>*Report is legible</i>	0-1			
7	<i>*Opinion as to the cause of the fire is clearly expressed</i>	0-1			

*ALL critical tasks\* must be successful to pass.* Skill Sheet TOTAL  
Minimum to pass 7

_____	_____	_____
<b>Evaluator Name (Initial Test)</b>	<b>Evaluator Signature:</b>	<b>Date</b>
_____	_____	_____
<b>Evaluator Name (Retest 1):</b>	<b>Evaluator Signature:</b>	<b>Date</b>
_____	_____	_____
<b>Evaluator Name (Retest 2):</b>	<b>Evaluator Signature:</b>	<b>Date</b>

**Comments:**  
 \_\_\_\_\_  
 \_\_\_\_\_

_____	_____	_____
<b>Certifying Officer Name</b>	<b>Certifying Officer Signature</b>	<b>Date</b>
<b>Overall Skill Sheet Result</b>	Pass: <input type="checkbox"/>	Fail: <input type="checkbox"/>

**CANDIDATE:** \_\_\_\_\_ **Date:** \_\_\_\_\_



# ALASKA FIRE INVESTIGATOR PRACTICAL SKILLS EVALUATION PACKET

NFPA 1033, 2022 Edition

FI 23

<b>Standard:</b> 4.7.2		<b>General Skill Area:</b> Present investigative findings			
<b>TASK:</b> Express investigative findings verbally 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.					
<b>PERFORMANCE OUTCOME:</b> The candidate will use communication skills to verbally present an investigation report without error and within a 30-minute time frame to a selected audience.					
<b>EQUIPMENT:</b> Investigative findings, notes, a time allotment, and a specific audience.					
<b>CONDITIONS:</b> Given investigative findings, notes, a time allotment, and a specific audience the candidate shall demonstrate the ability to:					
No.	Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	<i>*Obtain and review the investigation report and other provided information</i>	0-1			
2	<i>*Identify the audience/member(s)</i>	0-1			
3	<i>*Verbally present the report information and/or findings in logical sequence</i>	0-1			
4	<i>*Do not report unnecessary information</i>	0-1			
5	<i>*Presentation concludes within time limits</i>	0-1			
6	<i>*Follow-up questions are answered without error</i>	0-1			
<i>ALL critical tasks* must be successful to pass.</i>		Skill Sheet TOTAL			
		Minimum to pass	<b>6</b>		
_____ Evaluator Name (Initial Test)			_____ Evaluator Signature:		_____ Date
_____ Evaluator Name (Retest 1):			_____ Evaluator Signature:		_____ Date
_____ Evaluator Name (Retest 2):			_____ Evaluator Signature:		_____ Date
Comments:					
_____ Certifying Officer Name			_____ Certifying Officer Signature		_____ Date
Overall Skill Sheet Result		Pass: <input type="checkbox"/>	Fail: <input type="checkbox"/>		

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

# ALASKA FIRE INVESTIGATOR PRACTICAL SKILLS EVALUATION PACKET

NFPA 1033, 2022 Edition

FI 24

<b>Standard:</b> 4.7.3		<b>General Skill Area:</b> Deliver legal testimony			
<b>TASK:</b> Testify during legal proceedings so that all pertinent investigative information and evidence are presented clearly and accurately and the investigator's demeanor and attire are appropriate to the proceedings.					
<b>PERFORMANCE OUTCOME:</b> Communication and listening skills and ability to differentiate facts from opinion and determine accepted procedures, practices, and etiquette during legal proceedings.					
<b>EQUIPMENT:</b> Interview transcripts or notes, incident briefing, fire scene notes, other related documents, and a "mock" courtroom.					
<b>CONDITIONS:</b> Given investigative findings, contents of reports, and consultation with legal counsel the candidate shall demonstrate the ability to:					
No.	Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	<i>*Review provided information prior to testimony</i>	0-1			
2	<i>*Ask questions of prosecutor before testifying if necessary</i>	0-1			
3	<i>*Testify in court to prosecutor's questions without error</i>	0-1			
4	<i>*Testify in court to defenses' questions without error</i>	0-1			
5	<i>*Demonstrate the ability to differentiate facts from opinion</i>	0-1			
<i>ALL critical tasks* must be successful to pass.</i>		Skill Sheet TOTAL			
		Minimum to pass	5		
_____ Evaluator Name (Initial Test)			_____ Evaluator Signature:		_____ Date
_____ Evaluator Name (Retest 1):			_____ Evaluator Signature:		_____ Date
_____ Evaluator Name (Retest 2):			_____ Evaluator Signature:		_____ Date
Comments:					
_____ Certifying Officer Name			_____ Certifying Officer Signature		_____ Date
Overall Skill Sheet Result		Pass: <input type="checkbox"/>	Fail: <input type="checkbox"/>		

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

## Fire Investigator Required Equipment

1	Applicable NFPA Standard
2	Department computer
3	Department Standard Operating Procedures accessible to membership
4	Evidence collection materials
5	Evidence tags or logs
6	Inspection report form
7	Interview form
8	*Investigator's special tools
9	Jurisdictional or agency regulations
10	Marking tools
11	Notebook/Clipboard
12	Prefire plans
13	**Standard fire investigator equipment and tools

## Fire Investigator Required Facility/Apparatus

1	Interview room
2	Mock courtroom
3	Simulated fire scene
4	Structural or content remains
5	Training Center/building with Classroom

**\*NFPA 1033: A.3.3.21.1 Investigator's Special Tools may include:**

1	heavy equipment
2	hydrocarbon detectors
3	microscope
4	flash point testers, and so forth.
5	•ignitable liquid detection canine teams

**\*\*NFPA 1033: A.3.3.21.2 Standard Equipment and Tools shall include:**

1	a high-resolution camera	6	hand tools
2	flash, and film or media	7	a tape or other measuring device
3	a flashlight	8	a broom
4	a shovel	9	evidence collection equipment and supplies
5	safety clothing and equipment		
<i>(examples of safety clothing and equipment are found in the safety chapter of NFPA 921)</i>			

*The AFSC provides this list as a general guideline for equipment and facilities that may be necessary during final certification examinations. Some test sites may require addition items not listed above.*