



FIRE INVESTIGATOR NFPA 1033, 2014

4.2.1 Secure Fire Scene / Use of marking devices
Standard Area: Scene Examination

JPR: FEI -01
Revised: 6/14/16

Candidate: _____

Date: _____

Student#: _____

| STANDARD: 4.2.1, 4.3.2, 4.4.2 NFPA 1033, 2014 Edition | TASK: The investigator candidate shall use marking devices to secure the scene to prevent unauthorized entry | | | | |
|---|---|------------|------|--------|------|
| PERFORMANCE OUTCOME: The investigator candidate shall secure the fire ground, given marking devices, sufficient personnel and special tools and equipment, so that unauthorized persons can recognize the perimeters of the investigative scene and are kept from restricted areas and all evidence or potential evidence is protected from damage or destruction. | | | | | |
| CONDITIONS: Given a fire scene, the investigator candidate shall demonstrate the ability to: | | | | | |
| EQUIPMENT REQUIRED: fire scene perimeter tape, camera, evidence markers, notebook, pen, | | | | | |
| No. | TASK STEPS | FIRST TEST | | RETEST | |
| | | Pass | Fail | Pass | Fail |
| 1. | State visible hazards within perimeter | | | | |
| 2. | Identify the scene perimeter (verbally or physically) | | | | |
| 3. | Use fire scene tape to secure the perimeter | | | | |
| 4. | Keep unauthorized personnel out of the scene | | | | |
| 5. | Photograph exterior scene i.e. buildings and surroundings | | | | |
| 6. | Identify evidence and potential evidence | | | | |
| 7. | Preserve Evidence | | | | |

Supervisor/Evaluator/Comments: _____

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|---|----------------------|---------------------------|----------------------|
| _____ Supervisor/Evaluator (Print & Sign) | _____ Date | _____ Candidate | _____ Date |
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| _____ Re-Test Supervisor/Evaluator | _____ Date | _____ Re-Test Candidate | _____ Date |
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FIRE INVESTIGATOR NFPA 1033, 2014

4.2.2 Conduct an exterior survey
Standard Area: Scene Examination

JPR: FEI -02
Revised: 6/14/16

Candidate: _____

Date: _____

Student#: _____

| STANDARD: 4.2.2, 4.2.9, 4.3.2, 4.4.2 NFPA 1033, 2014 Edition | TASK: The investigator candidate shall conduct an exterior survey of the fire scene | | | | |
|--|--|------------|------|--------|------|
| PERFORMANCE OUTCOME: The investigator candidate shall 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, all potential means of ingress and egress are discovered. | | | | | |
| CONDITIONS: Given a fire scene, the investigator candidate shall demonstrate the ability to: | | | | | |
| EQUIPMENT REQUIRED: note book, camera with flash, pen, PPE | | | | | |
| No. | TASK STEPS | FIRST TEST | | RETEST | |
| | | Pass | Fail | Pass | Fail |
| 1. | Interview Officer in charge | | | | |
| 2. | Interview 1 st person on scene | | | | |
| 3. | Interview 1 st firefighter(s) | | | | |
| 4. | Determine if there were obstructions to firefighter(s) | | | | |
| 5. | Observe location and assess status of utilities oil, electric, gas | | | | |
| 6. | Observe location and assess status of any hazardous materials present on exterior | | | | |
| 7. | Do a perimeter survey of the scene | | | | |
| 8. | Observe and record any evidence present | | | | |
| 9. | Photograph exterior of scene a. damage and effects of fire | | | | |
| 10. | Preserve any evidence present | | | | |
| 11. | Assess and record structural fire damage & exterior fire patterns | | | | |
| 12. | Document windows and doors for pry marks, presence of glass (inside/outside), color of glass | | | | |
| 13. | Observe structure for signs of explosion | | | | |
| 14. | Record entry / exit points | | | | |
| 15. | Record weather conditions at the time of the fire | | | | |

Supervisor/Evaluator (Print & Sign)

Date

Candidate

Date



FIRE INVESTIGATOR

NFPA 1033, 2014

4.2.2 Conduct an exterior survey
Standard Area: Scene Examination

JPR: FEI -02
Revised: 6/14/16

Re-Test Supervisor/Evaluator

Date

Re-Test Candidate

Date



FIRE INVESTIGATOR

NFPA 1033, 2014

4.2.3 Conduct an interior survey
Standard Area: Scene Examination

JPR: FEI -03
 Revised: 6/14/16

Candidate: _____

Date: _____

Student#: _____

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|---|--|
| STANDARD: 4.2.3, 4.2.5, 4.2.8, 4.2.9, 4.3.1, 4.3.2, 4.4.2 NFPA 1033, 2014 Edition | TASK: Investigator candidate shall assess the 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 |
|---|--|

PERFORMANCE OUTCOME: The investigator candidate shall 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 the contents is determined, weather conditions at the time of the fire are analyzed which may have had an impact on fuel moisture and hazards are identified in order to avoid injuries.

CONDITIONS: Given a fire scene, the investigator candidate shall demonstrate the ability to:

EQUIPMENT REQUIRED: note book, camera with flash, pen, flashlight, PPE

| No. | TASK STEPS | FIRST TEST | | RETEST | |
|-----|---|------------|------|--------|------|
| | | Pass | Fail | Pass | Fail |
| 1. | Interview the first firefighter(s) | | | | |
| 2. | Determine the nature of the fire upon firefighters arrival (smouldering, post flashover) | | | | |
| 3. | Determine the presence of fire warning and / or suppression systems(s) and determines their operating condition | | | | |
| 4. | Determine the means of fire suppression a. Impact on fire flow and heat propagation | | | | |
| 5. | Determine the location of fire(s) | | | | |
| 6. | Identify hazards within the structure | | | | |
| 7. | Document contents or lack of: personal effects, business records furniture, pets | | | | |
| 8. | Document burn pattern(s) charring, "V", "U", Trailer, Spalled Concrete, Donut | | | | |
| 9. | Identify Point of Origin and / or multiple origins | | | | |
| 10. | Analyze information to eliminate possible causes, Electrical, Incendiary, Spontaneous combustion, Solid fuel, Chemical Reaction | | | | |
| 11. | Identify and record the presence of incendiary devices if present and also documents the location of any ignitable liquids | | | | |
| 12. | Observe structure for signs of explosion | | | | |
| 13. | Identify and preserves evidence | | | | |
| 14. | Photograph the scene | | | | |
| 15. | Record weather conditions at the time of the fire | | | | |

Supervisor/Evaluator (Print & Sign)

Date

Candidate

Date



FIRE INVESTIGATOR

NFPA 1033, 2014

4.2.3 Conduct an interior survey
Standard Area: Scene Examination

JPR: FEI -03
Revised: 6/14/16

Re-Test Supervisor/Evaluator

Date

Re-Test Candidate

Date



FIRE INVESTIGATOR NFPA 1033, 2014

4.2.4 Interpret Burn Patterns
Standard Area: Scene Examination

JPR: FEI -04
Revised: 6/14/16

Candidate: _____

Date: _____

Student#: _____

| STANDARD: 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.2.7 NFPA 1033, 2014 Edition | TASK: The investigator candidate shall interpret and describe variations of fire patterns on different materials with consideration given to fire dynamics, heat release rate, form, and ignitability; distinguish impact of different types of fuel loads, evaluate fuel trails; and analyze and synthesize information. | | | | |
|---|--|------------|------|--------|------|
| PERFORMANCE OUTCOME: The investigator candidate shall 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. | | | | | |
| CONDITIONS: Given a fire scene, the investigator candidate shall demonstrate the ability to: | | | | | |
| EQUIPMENT REQUIRED: note book, camera, pen, graph paper, tape measure, ruler, caliper, PPE, flashlight | | | | | |
| No. | TASK STEPS | FIRST TEST | | RETEST | |
| | | Pass | Fail | Pass | Fail |
| 1. | Identify, describe and document char and depth of char | | | | |
| 2. | Identify, describe and document glass discoloration (if applicable) | | | | |
| 3. | Identify, describe and document "V" patterns (if applicable) | | | | |
| 4. | Identify, describe and document line of demarcation | | | | |
| 5. | Identify, describe and document spalling of concrete (if applicable) | | | | |
| 6. | Identify, describe and document trailer (if applicable) | | | | |
| 7. | Identify, describe and document direction of fire spread | | | | |
| 8. | Identify, describe and document a donut pattern (if applicable) | | | | |
| 9. | Identify, describe and document a inverted cone pattern (if applicable) | | | | |
| 10. | Identify, describe and document a columnar pattern (if applicable) | | | | |
| 11. | Identify, describe and document a "U" pattern (if applicable) | | | | |
| 12. | Identify, describe and document calcination (if applicable) | | | | |

Supervisor/Evaluator (Print & Sign)

Date

Candidate

Date

Re-Test Supervisor/Evaluator

Date

Re-Test Candidate

Date



FIRE INVESTIGATOR NFPA 1033, 2014

4.2.5 Correlate Burn Patterns
Standard Area: Scene Examination

JPR: FEI -05
Revised: 6/15/16

Candidate: _____

Date: _____

Student#: _____

| STANDARD: 4.2.5, 4.2.6, 4.2.7, 4.3.2, 4.4.2 NFPA 1033, 2014 Edition | TASK: The investigator candidate shall employ search techniques that further the discovery of fire cause evidence and ignition sources, use search techniques that incorporates documentation, collection and preservation of evidence | | | | |
|---|---|------------|------|--------|------|
| PERFORMANCE OUTCOME: Correlate fire patterns, given standard equipment and tools, and some structural and content remains, so that fire development is determined, method and effects of suppression are evaluated, false origin area patterns are recognized, and all areas of origin are correctly identified. | | | | | |
| CONDITIONS: Given a fire scene, the investigator candidate shall using appropriate equipment and tools, while wearing appropriate PPE shall demonstrate the ability to: | | | | | |
| EQUIPMENT REQUIRED: notebook, pen, graph paper, camera, evidence markers, evidence containers, ruler, shovel, broom, rake, PPE, flashlight | | | | | |
| No. | TASK STEPS | FIRST TEST | | RETEST | |
| | | Pass | Fail | Pass | Fail |
| 1. | Verbalize a logical approach to the search pattern i.e. "least to most" search pattern | | | | |
| 2. | Document the search pattern using notes and sketches | | | | |
| 3. | Photograph all areas before starting | | | | |
| 4. | Photograph any evidence as found | | | | |
| 5. | Identify the material first ignited | | | | |
| 6. | Identify source(s) of ignition | | | | |
| 7. | Examine debris and layers of debris | | | | |
| 8. | Analyze and synthesize information | | | | |
| 9. | Document and photograph evidence in detail | | | | |
| 10. | Preserve and collect evidence | | | | |

Supervisor/Evaluator/Comments: _____

Supervisor/Evaluator (Print & Sign) **Date** **Candidate** **Date**

Re-Test Supervisor/Evaluator **Date** **Re-Test Candidate** **Date**



FIRE INVESTIGATOR NFPA 1033, 2014

4.2.6 Examine and remove fire debris
Standard Area: Scene Examination

JPR: FEI -06
Revised: 6/14/16

Candidate: _____

Date: _____

Student#: _____

| STANDARD: 4.2.5, 4.2.6, 4.2.7, 4.3.1, 4.4.2 NFPA 1033, 2014 Edition | TASK: The investigator candidate shall 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 | | | | |
|---|---|------------|------|--------|------|
| PERFORMANCE OUTCOME: The investigator shall examine all materials to determine the effects of fire, identify and distinguish among different types of fire-damaged contents. | | | | | |
| CONDITIONS: Given a fire scene, the investigator candidate shall using appropriate equipment and tools, while wearing appropriate PPE shall demonstrate the ability to: | | | | | |
| EQUIPMENT REQUIRED: notebook, pen, graph paper, camera, ruler, shovel, broom, rake, PPE, flashlight | | | | | |
| NO. | TASK STEPS | FIRST TEST | | RETEST | |
| | | Pass | Fail | Pass | Fail |
| 1. | Continually document his/her actions | | | | |
| 2. | Properly examine and remove fire debris | | | | |
| 3. | Check all debris for fire cause evidence | | | | |
| 4. | Locate and identify the ignition source | | | | |
| 5. | Determine the fire cause | | | | |
| 6. | Preserve evidence without damage or contamination | | | | |

Supervisor/Evaluator/Comments: _____

Supervisor/Evaluator (Print & Sign) **Date** **Candidate** **Date**

Re-Test Supervisor/Evaluator **Date** **Re-Test Candidate** **Date**



FIRE INVESTIGATOR NFPA 1033, 2014

4.2.7 Fire Scene Construction
Standard Area: Scene Examination

JPR: FEI -07
Revised: 6/14/16

Candidate: _____

Date: _____

Student#: _____

| STANDARD: 4.2.5, 4.2.7, 4.3.1, 4.3.2 NFPA 1033, 2014 Edition | TASK: The investigator candidate shall reconstruct the area of origin, given standard and, if needed, special equipment and tools as well as sufficient personnel, so that all protected areas and fire patterns are identified and correlated to contents or structural remains, items potentially critical to cause determination and photo documentation are returned to their pre-fire location, in the area(s) or point(s) of origin is discovered. | | | | |
|--|---|------------|------|--------|------|
| PERFORMANCE OUTCOME: The investigator shall 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. | | | | | |
| CONDITIONS: Given a fire scene, the investigator candidate shall using appropriate equipment and tools, while wearing appropriate PPE shall demonstrate the ability to: | | | | | |
| EQUIPMENT REQUIRED: notebook, pen, graph paper, camera, ruler, shovel, broom, rake, PPE, flashlight | | | | | |
| No. | TASK STEPS | FIRST TEST | | RETEST | |
| | | Pass | Fail | Pass | Fail |
| 1. | Continually documents his / her actions | | | | |
| 2. | Photograph scene prior to reconstruction | | | | |
| 3. | Obtain assistance of firefighters for the reconstruction | | | | |
| 4. | Return materials to original position | | | | |
| 5. | Examine all materials present | | | | |
| 6. | Identify and distinguish contents | | | | |
| 7. | Photograph scene after reconstruction | | | | |
| 8. | Document reconstruction through notes and sketches | | | | |

Supervisor/Evaluator/Comments: _____

Supervisor/Evaluator (Print & Sign)

Date

Candidate

Date

Re-Test Supervisor/Evaluator

Date

Re-Test Candidate

Date



FIRE INVESTIGATOR NFPA 1033, 2014

4.2.8 Building Systems Operation
Standard Area: Scene Examination

JPR: FEI -08
Revised: 6/14/16

Candidate: _____

Date: _____

Student#: _____

| STANDARD: 4.2.8, 4.4.3 NFPA 1033, 2014 Edition | TASK: The investigator candidate shall determine impact on fire growth and spread, as a result of the building systems and identify any defeated or damaged systems | | | | |
|---|--|------------|------|--------|------|
| PERFORMANCE OUTCOME: The investigator candidate shall 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 the fire growth and spread is considered in identifying origin areas, defeated and / or failed systems are identified, and the system's potential as a fire cause is recognized. | | | | | |
| CONDITIONS: Given a fire scene, the investigator candidate shall using appropriate equipment and tools, while wearing appropriate PPE shall demonstrate the ability to: | | | | | |
| EQUIPMENT REQUIRED: notebook, pen, smoke detector, sprinkler heads, camera, heat detector, annunciator, hand stations, audible alarms, fire extinguishers, electrical panel, meter, meter base, PPE, flashlight | | | | | |
| No. | TASK STEPS | FIRST TEST | | RETEST | |
| | | Pass | Fail | Pass | Fail |
| 1. | Consult with fire department about the condition of the building system's | | | | |
| 2. | Examine the fire alarm system including annunciator, heat detectors, smoke detectors, pull stations, audible alarms | | | | |
| 3. | Examine the sprinkler system | | | | |
| 4. | Examine the fire extinguisher(s) | | | | |
| 5. | Examine the fire separation(s) | | | | |
| 6. | Examine the emergency power supply systems including battery back up and / or generator | | | | |
| 7. | Examine the utility system(s) | | | | |
| 8. | Examine impact of suppression efforts on building systems | | | | |
| 9. | Determine what if any expert resources would be required | | | | |

Supervisor/Evaluator/Comments: _____

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|--|-------------|------------------|-------------|
| | | | |
| Supervisor/Evaluator (Print & Sign) | Date | Candidate | Date |



FIRE INVESTIGATOR

NFPA 1033, 2014

4.2.8 Building Systems Operation
Standard Area: Scene Examination

JPR: FEI -08
Revised: 6/14/16

Re-Test Supervisor/Evaluator

Date

Re-Test Candidate

Date



FIRE INVESTIGATOR NFPA 1033, 2014

4.2.9 Explosion Scene Examination
Standard Area: Scene Examination

JPR: FEI -09
Revised: 6/14/16

Candidate: _____

Date: _____

Student#: _____

| STANDARD: 4.2.6, 4.2.9, 4.3.2, 4.4.2, 4.4.3 NFPA 1033, 2014 Edition | TASK: The investigator candidate shall identify the explosive effects on a building and its materials, distinguish between high and low order explosion effects; and analyze damage to document the blast zone and origin | | | | |
|--|--|------------|------|--------|------|
| PERFORMANCE OUTCOME: The investigator candidate shall discriminate the effects of explosions from other types of damage, given standard equipment and tools, so that an explosion is identified and its evidence is preserved | | | | | |
| CONDITIONS: Given an explosion scene, the investigator candidate shall using appropriate equipment and tools, while wearing appropriate PPE shall demonstrate the ability to: | | | | | |
| EQUIPMENT REQUIRED: notebook, pen, camera, PPE, measuring tape, graph paper, fire scene barrier tape, flashlight | | | | | |
| No. | TASK STEPS | FIRST TEST | | RETEST | |
| | | Pass | Fail | Pass | Fail |
| 1. | Secure the scene | | | | |
| 2. | Document action taken | | | | |
| 3. | Photograph the scene | | | | |
| 4. | Conduct an exterior search and examine and document the explosion effects on walls, glass, foundation, roof and utilities | | | | |
| 5. | Conduct an interior search and examine and document the explosion effects on walls, glass, foundation, roof, and utilities | | | | |
| 6. | Determine whether the explosion is low or high order | | | | |
| 7. | Analyze damage to document blast zone and origin | | | | |
| 8. | Identify exhibits | | | | |
| 9. | Determine the need for expert assistance i.e. Police, bomb disposal, Laboratory, DND, mechanical and engineering | | | | |

Supervisor/Evaluator/Comments: _____

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|--|-------------|--------------------------|-------------|
| Supervisor/Evaluator (Print & Sign) | Date | Candidate | Date |
| Re-Test Supervisor/Evaluator | Date | Re-Test Candidate | Date |



FIRE INVESTIGATOR NFPA 1033, 2014

4.3.1 Diagramming the scene
Standard Area: Documenting the scene

JPR: FEI -10
Revised: 6/14/16

Candidate: _____

Date: _____

Student#: _____

| STANDARD: 4.3.1, 4.4.2 NFPA 1033, 2014 Edition | TASK: The investigator candidate shall sketch the fire scene using the tools provided | | | | |
|---|--|------------|------|--------|------|
| PERFORMANCE OUTCOME: The investigator candidate shall diagram the scene, given standard tools and equipment, so that the scene is accurately represented and evidence, pertinent contents, significant patterns, and area(s) or point(s) of origin are identified. | | | | | |
| CONDITIONS: Given a fire scene the investigator candidate shall demonstrate the ability to: | | | | | |
| EQUIPMENT REQUIRED: graph paper, pen, pencil, tape measure, compass, ruler, PPE, flashlight | | | | | |
| No. | TASK STEPS | FIRST TEST | | RETEST | |
| | | Pass | Fail | Pass | Fail |
| 1. | Measure the scene accurately | | | | |
| 2. | Indicate direction of North | | | | |
| 3. | Indicate the following on the sketch: date drawn, by whom, location, rooms, windows, doors | | | | |
| 4. | Identify furniture with letters | | | | |
| 5. | Identify evidence with numbers | | | | |
| 6. | Identify orientation of deceased | | | | |
| 7. | Provide a legend on the diagram | | | | |
| 8. | Provide a heat and flame vector diagram | | | | |

Supervisor/Evaluator/Comments: _____

Supervisor/Evaluator (Print & Sign)

Date

Candidate

Date

Re-Test Supervisor/Evaluator

Date

Re-Test Candidate

Date



FIRE INVESTIGATOR NFPA 1033, 2014

4.3.2 Photographing the scene
Standard Area: Documenting the scene

JPR: FEI -11
Revised: 6/14/16

Candidate: _____

Date: _____

Student#: _____

| STANDARD: 4.3.2, 4.4.2 NFPA 1033, 2014 Edition | TASK: The investigator candidate shall photograph and document the fire scene using the tools provided | | | | |
|---|---|------------|------|--------|------|
| PERFORMANCE OUTCOME: The investigator candidate shall photograph the scene, given standard tools and equipment, so that the scene is accurately depicted and the photographs support scene findings. | | | | | |
| CONDITIONS: Given a fire scene the investigator candidate shall demonstrate the ability to: | | | | | |
| EQUIPMENT REQUIRED: camera with flash, photograph log, notepad, pen, measuring device, PPE, flashlight | | | | | |
| No. | TASK STEPS | FIRST TEST | | RETEST | |
| | | Pass | Fail | Pass | Fail |
| 1. | Provide description of each photograph | | | | |
| 2. | Present photographs in a manner acceptable for presentation in court | | | | |
| 3. | Photograph exterior survey | | | | |
| 4. | Photograph interior survey | | | | |
| 5. | Photograph burn pattern(s) | | | | |
| 6. | Photograph Point(s) of origin | | | | |
| 7. | Photograph evidence | | | | |

Supervisor/Evaluator/Comments: _____

| | | | |
|--|-------------|--------------------------|-------------|
| Supervisor/Evaluator (Print & Sign) | Date | Candidate | Date |
| Re-Test Supervisor/Evaluator | Date | Re-Test Candidate | Date |



FIRE INVESTIGATOR

NFPA 1033, 2014

4.3.3 Construct investigative notes
Standard Area: Documenting the scene

JPR: FEI -12
Revised: 6/14/16

Candidate: _____

Date: _____

Student#: _____

| STANDARD: 4.3.3, 4.4.2 NFPA 1033, 2014 Edition | TASK: The investigator candidate shall observe the scene, and demonstrate data reduction skills, observational and correlating skills, and note taking skills by developing notes that adequately describe the fire investigation | | | | |
|--|--|------------|------|--------|------|
| PERFORMANCE OUTCOME: The investigator candidate shall construct investigative notes, given a fire scene, available documents (e.g. pre fire plans and inspection reports), and interview information, so that the notes are accurate, provide further documentation of the scene, and represent complete documentation of the scene findings. | | | | | |
| CONDITIONS: Given a fire scene the investigator candidate shall demonstrate the ability to: | | | | | |
| EQUIPMENT REQUIRED: notepad, pen, pencil, camera with flash, insurance documents, notebook, PPE, flashlight | | | | | |
| No. | TASK STEPS | FIRST TEST | | RETEST | |
| | | Pass | Fail | Pass | Fail |
| 1. | Include in notes the date and time of alarm and arrival of the fire department | | | | |
| 2. | Include in notes the address or location | | | | |
| 3. | Include in notes weather conditions | | | | |
| 4. | Include in notes building description | | | | |
| 5. | Include in notes the name and phone number of person calling in the fire | | | | |
| 6. | Include in notes the names of first-in firefighters and their observations | | | | |
| 7. | Include in notes the fire suppression techniques | | | | |
| 8. | Include in notes the security of the premise | | | | |
| 9. | Include in notes the fire spread | | | | |
| 10. | Include in notes the search pattern | | | | |
| 11. | Photograph the scene | | | | |
| 12. | Include in notes the location(s) of origin (if possible) | | | | |
| 13. | Include in notes the cause of the fire (if possible) | | | | |
| 14. | Identify, preserve and collect any evidence and records: time, date, location, continuity | | | | |
| 15. | Include in notes the names and DOB of owners | | | | |
| 16. | Include in notes the names and DOB of witnesses | | | | |
| 17. | Include in notes the type of occupancy | | | | |
| 18. | Determine the history of the building | | | | |



FIRE INVESTIGATOR

NFPA 1033, 2014

4.3.3 Construct investigative notes
Standard Area: Documenting the scene

JPR: FEI -12
Revised: 6/14/16

| | | | | | |
|----|--|--|--|--|--|
| 19 | Determine any previous problem with respect to the premise | | | | |
| 20 | Determines any change to premise (i.e. renovations) | | | | |
| 21 | Document insurance particulars | | | | |
| 22 | Document other agency names and file numbers | | | | |
| 23 | Document time of entry in notebook | | | | |
| 24 | Use data reduction skills to organize information into concise notes | | | | |
| 25 | Demonstrate the ability to not miss pages in notebook and has a clear start and end to the notes | | | | |

Supervisor/Evaluator/Comments:

Supervisor/Evaluator (Print & Sign)

Date

Candidate

Date

Re-Test Supervisor/Evaluator

Date

Re-Test Candidate

Date



FIRE INVESTIGATOR NFPA 1033, 2014

4.4.1 Observational skills and applying protocols
Standard Area: Evidence collection and preservation

JPR: FEI -13
Revised: 6/14/16

Candidate: _____

Date: _____

Student#: _____

| STANDARD: 4.4.1, 4.4.2, 4.4.3 NFPA 1033, 2014 Edition | TASK: The investigator candidate shall preserve and seize evidence following the protocol provided. | | | | |
|---|--|------------|------|--------|------|
| PERFORMANCE OUTCOME: The investigator candidate shall 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. | | | | | |
| CONDITIONS: Given a fire scene involving a fatality or fatalities, the candidate shall demonstrate the following actions: | | | | | |
| EQUIPMENT REQUIRED: fatal fire scene protocol, camera with flash, body, clean sheet or tarp, notebook, surgical gloves, latex gloves, evidence markers, evidence containers, proper PPE, flashlight | | | | | |
| No. | TASK STEPS | FIRST TEST | | RETEST | |
| | | Pass | Fail | Pass | Fail |
| 1. | Notify the Provincial Fire Marshal's Office | | | | |
| 2. | Notify the medical examiner's office | | | | |
| 3. | Notify municipal police or RCMP | | | | |
| 4. | Notify EHS for fire victims that are still alive if applicable | | | | |
| 5. | Ascertain which agencies are also attending and established a lead role | | | | |
| 6. | Do not prematurely disturb the body | | | | |
| 7. | Document the scene, specific location and condition of the body with photos, diagrams, and notes | | | | |
| 8. | Note evidence or potential evidence closely associated with the deceased | | | | |
| 9. | Ensure body is moved into a clean sheet or tarp along with evidence closely associated with the body | | | | |
| 10. | Wear protective surgical gloves | | | | |
| 11. | Photograph area after removal of the body | | | | |
| 12. | Identify and preserve any remains, exhibits, and evidence | | | | |
| 13. | Seize any remaining evidence from the area of the body utilizing proper technique (may explain) | | | | |
| 14. | Ensure custody of deceased until transfer to the appropriate facility while protecting the dignity of the deceased | | | | |
| 15. | Submit samples for appropriate testing to the appropriate lab | | | | |
| 16. | Liaise with the pathologist to positively identify the deceased | | | | |
| 17. | Liaise with the pathologist as necessary to identify the cause and manner of death | | | | |



FIRE INVESTIGATOR

NFPA 1033, 2014

4.4.1 Observational skills and applying protocols
Standard Area: Evidence collection and preservation

JPR: FEI -13
Revised: 6/14/16

Supervisor/Evaluator/Comments: _____

Supervisor/Evaluator (Print & Sign)

Date

Candidate

Date

Re-Test Supervisor/Evaluator

Date

Re-Test Candidate

Date



FIRE INVESTIGATOR NFPA 1033, 2014

4.4.2 Locate, collect and package evidence
Standard Area: Evidence collection and preservation

JPR: FEI -14
Revised: 6/14/16

Candidate: _____

Date: _____

Student#: _____

| STANDARD: 4.4.2, 4.4.3, 4.4.4, 4.4.5, 4.6.1 NFPA 1033, 2014 Edition | TASK: The investigator candidate shall seize evidence following a protocol | | | | |
|--|--|------------|------|--------|------|
| PERFORMANCE OUTCOME: The investigator candidate shall locate, collect, and package evidence in support of a hypothesis, 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. | | | | | |
| CONDITIONS: Given a fire scene, the investigator candidate shall demonstrate the ability to: | | | | | |
| EQUIPMENT REQUIRED: PPE, camera with flash, surgical gloves, latex gloves, evidence containers, evidence markers, permanent marker, protocol for evidence, notebook, evidence log, request for analysis form, flashlight | | | | | |
| No. | TASK STEPS | FIRST TEST | | RETEST | |
| | | Pass | Fail | Pass | Fail |
| 1. | Select evidence for analysis to support investigation needs | | | | |
| 1. | Photograph the evidence discovered before and after collection | | | | |
| 2. | Use proper surgical gloves | | | | |
| 3. | Handle the exhibit with due care and caution | | | | |
| 4. | Take comparison samples from protected areas | | | | |
| 5. | Take the precaution of separating samples to avoid cross contamination | | | | |
| 6. | Use proper containers for samples | | | | |
| 7. | Exercise proper labeling technique to capture: name, Time, Date, Location, Description, Incident number, Investigator, Exhibit number, | | | | |
| 8. | Ensure tools used for collection are clean and suitable for collection of the sample | | | | |
| 9. | Complete request for analysis for laboratory | | | | |
| 10 | Maintain continuity of the exhibit from time of collection until the evidence is received at the lab (may explain) | | | | |
| 11 | Maintain continuity of exhibit when returned from the lab (may explain) | | | | |
| 12 | Dispose of exhibits (may describe the process) | | | | |

Supervisor/Evaluator/Comments: _____

| | | | |
|---|----------------------|---------------------------|----------------------|
| _____ Supervisor/Evaluator (Print & Sign) | _____ Date | _____ Candidate | _____ Date |
|---|----------------------|---------------------------|----------------------|



FIRE INVESTIGATOR

NFPA 1033, 2014

4.4.2 Locate, collect and package evidence

Standard Area: Evidence collection and preservation

Re-Test Supervisor/Evaluator Date

JPR: FEI -14

Revised: 6/14/16

Re-Test Candidate

Date



FIRE INVESTIGATOR NFPA 1033, 2014

4.5.1 Interview Planning
Standard Area: Interview

JPR: FEI -15
Revised: 6/14/16

Candidate: _____

Date: _____

Student#: _____

| STANDARD: 4.5.1 NFPA 1033, 2014 Edition | TASK: The investigator candidate shall develop an interview plan | | | | |
|--|---|------------|------|--------|------|
| PERFORMANCE OUTCOME: The investigator candidate shall 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 investigators time. | | | | | |
| CONDITIONS: Given a fire scene scenario, the investigator candidate shall demonstrate the ability to: | | | | | |
| EQUIPMENT REQUIRED: interview room, notepad, tape recorder, pen, established scenario | | | | | |
| No. | TASK STEPS | FIRST TEST | | RETEST | |
| | | Pass | Fail | Pass | Fail |
| 1. | Establish facts of incident | | | | |
| 2. | Establish relationship of person to fire | | | | |
| 3. | Conduct a character appraisal | | | | |
| 4. | Establish mental capacity and frame of mind of subject | | | | |
| 5. | Develop specific questions for the subject | | | | |
| 6. | Evaluate existing file data to help develop questions | | | | |
| 7. | Consider the setting for the interview | | | | |

Supervisor/Evaluator/Comments: _____

| | | | |
|--|-------------|------------------|-------------|
| | | | |
| Supervisor/Evaluator (Print & Sign) | Date | Candidate | Date |

| | | | |
|-------------------------------------|-------------|--------------------------|-------------|
| | | | |
| Re-Test Supervisor/Evaluator | Date | Re-Test Candidate | Date |



FIRE INVESTIGATOR NFPA 1033, 2014

4.5.2 Conduct Interview
Standard Area: Interview

JPR: FEI -16
Revised: 6/14/16

Candidate: _____

Date: _____

Student#: _____

| STANDARD: 4.5.2, 4.6.4 NFPA 1033, 2014 Edition | TASK: The investigator candidate shall conduct an interview while adjusting interviewing strategies based on deductive reasoning, interpreting verbal and non-verbal communications, applying applicable legal requirements, and exhibiting strong listening skills | | | | |
|--|--|------------|------|--------|------|
| PERFORMANCE OUTCOME: The investigator candidate shall conduct interviews, given incident information, so that pertinent information is obtained, follow up questions are asked, responses to all questions are elicited, and responses to each question is documented accurately. | | | | | |
| CONDITIONS: Given a fire scene scenario, the investigator candidate shall demonstrate the ability to: | | | | | |
| EQUIPMENT REQUIRED: interview room, notepad, tape recorder, pen, established scenario | | | | | |
| No. | TASK STEPS | FIRST TEST | | RETEST | |
| | | Pass | Fail | Pass | Fail |
| 1. | Identify themselves to the subject | | | | |
| 2. | Record the start time, date and location of the interview | | | | |
| 3. | Record the name, address, DOB and phone numbers of the subject being interviewed | | | | |
| 4. | Record the heading pertinent to the incident | | | | |
| 5. | Record the time, date and location of incident | | | | |
| 6. | Record a pure version statement from the subject being interviewed | | | | |
| 7. | Pose questions to the subject being interviewed to clarify statement and record answers | | | | |
| 8. | Listen carefully to subject's responses | | | | |
| 9. | Interpret subject's verbal and nonverbal communications | | | | |
| 10. | Adjust interviewing strategies as necessary | | | | |
| 11. | Ask the subject about any ambiguous statements, additions or deletions | | | | |
| 12. | Initial errors at the time they are made | | | | |
| 13. | Number the pages of the statement | | | | |
| 14. | Ask the subject to read and sign each page of the statement | | | | |
| 15. | Sign each page of the statement as the interviewer | | | | |
| 16. | Place completion time at end of statement | | | | |

Supervisor/Evaluator (Print & Sign)

Date

Candidate

Date



FIRE INVESTIGATOR

NFPA 1033, 2014

4.5.2 Conduct Interview
Standard Area: Interview

JPR: FEI -16
Revised: 6/14/16

Re-Test Supervisor/Evaluator

Date

Re-Test Candidate

Date



FIRE INVESTIGATOR NFPA 1033, 2014

4.5.3 Evaluate Interview Information
Standard Area: Interview

JPR: FEI -17
Revised: 6/14/16

Candidate: _____

Date: _____

Student#: _____

| STANDARD: 4.5.3, 4.6.1, 4.6.2 NFPA 1033, 2014 Edition | TASK: The investigator candidate shall evaluate all information received | | | | |
|--|---|------------|------|--------|------|
| PERFORMANCE OUTCOME: The investigator candidate shall 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. | | | | | |
| CONDITIONS: Given a fire scene interview scenario, the investigator candidate shall demonstrate the ability to: | | | | | |
| EQUIPMENT REQUIRED: witness statements, incident information, notepad, pen | | | | | |
| No. | TASK STEPS | FIRST TEST | | RETEST | |
| | | Pass | Fail | Pass | Fail |
| 1. | Examine the consistency of the information | | | | |
| 2. | Correlate information with other file information | | | | |
| 3. | Determine if anything is missing | | | | |
| 4. | Determine if there is any follow-up or leads and list these names and contact numbers | | | | |
| 5. | Evaluate overall statement and relevancy to incident a. Evaluate reliability of the source | | | | |

Supervisor/Evaluator/Comments: _____

| | | | |
|-------------------------------------|------|-------------------|------|
| Supervisor/Evaluator (Print & Sign) | Date | Candidate | Date |
| Re-Test Supervisor/Evaluator | Date | Re-Test Candidate | Date |



FIRE INVESTIGATOR NFPA 1033, 2014

4.6.1 – 4.6.2 Gather / Evaluate Reports and Records
Standard Area: Post incident Investigation

JPR: FEI -18
Revised: 6/14/16

Candidate: _____

Date: _____

Student#: _____

| STANDARD: 4.6.1, 4.6.2 NFPA 1033, 2014 Edition | TASK: The investigator candidate shall prepare and evaluate an investigative file to ensure completeness of the file while demonstrating organizational skills | | | | |
|---|---|------------|------|--------|------|
| PERFORMANCE OUTCOME: The investigator candidate shall 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. The investigator candidate shall evaluate the investigative file, given all available file information, so that the areas for further investigation are identified, the relationship between gathered documents and information is interpreted and corroborative evidence and information discrepancies are discovered. | | | | | |
| CONDITIONS: Given fire scene investigation records, the investigator candidate shall demonstrate the ability to locate and organize the following: | | | | | |
| EQUIPMENT REQUIRED: fire scene scenario, file documents, file folder, pen | | | | | |
| No. | TASK STEPS | FIRST TEST | | RETEST | |
| | | Pass | Fail | Pass | Fail |
| 1. | Investigator's report | | | | |
| 2. | Statements taken by the investigator | | | | |
| 3. | Notes from the investigator's notebook | | | | |
| 4. | Any drawing(s) or sketch(es) | | | | |
| 5. | Photographs | | | | |
| 6. | The fire department reports | | | | |
| 7. | The police department reports | | | | |
| 8. | The insurance policy(s) | | | | |
| 9. | The laboratory report(s) | | | | |
| 10. | The medical examiner report(s) | | | | |
| 11. | The financial report(s) | | | | |
| 12. | The building inspection report(s) | | | | |
| 13. | Private photographs and video(s) | | | | |
| 14. | The adjuster's report(s) | | | | |
| 15. | The weather report(s) | | | | |
| 16. | The mechanical or engineering report(s) | | | | |
| 17. | Nova Scotia Property online records | | | | |

Supervisor/Evaluator/Comments: _____

Supervisor/Evaluator (Print & Sign)

Date

Candidate

Date

Re-Test Supervisor/Evaluator

Date

Re-Test Candidate

Date



FIRE INVESTIGATOR NFPA 1033, 2014

4.6.3 Coordinating Expert Resources
Standard Area: Post incident Investigation

JPR: FEI -19
 Revised: 6/14/16

Candidate: _____

Date: _____

Student#: _____

| | | | | | |
|--|--|-------------------|-------------|---------------|-------------|
| STANDARD: 4.6.3 NFPA 1033, 2014 Edition | TASK: The investigator candidate shall identify all pertinent expert resources and describe where these resources are available, and what role they would play in the investigation | | | | |
| PERFORMANCE OUTCOME: The investigator candidate shall coordinate expert resources, given the investigative file, reports, and documents, so that the experts 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 | | | | | |
| CONDITIONS: Given a fire scene scenario and file, the investigator candidate shall demonstrate the ability to: | | | | | |
| EQUIPMENT REQUIRED: Fire Scene Scenario | | | | | |
| No. | TASK STEPS | FIRST TEST | | RETEST | |
| | | Pass | Fail | Pass | Fail |
| 1. | Identify all pertinent expert resources (ie -RCMP Laboratory, Medical Examiner's Office, The Police Forensic Identification Section etc) | | | | |
| 2. | Question possible experts in regards to their qualifications | | | | |
| 3. | Develop a plan on how to use the expert resources | | | | |

Supervisor/Evaluator/Comments: _____

Supervisor/Evaluator (Print & Sign)

Date

Candidate

Date

Re-Test Supervisor/Evaluator

Date

Re-Test Candidate

Date



FIRE INVESTIGATOR NFPA 1033, 2014

4.6.4 Establish Motive / Opportunity
Standard Area: Post incident Investigation

JPR: FEI -20
Revised: 6/14/16

Candidate: _____

Date: _____

Student#: _____

| STANDARD: 4.6.4 NFPA 1033, 2014 Edition | TASK: The investigator candidate shall analyze available file information and interpret the information for motive and / or opportunity | | | | |
|---|--|------------|------|--------|------|
| PERFORMANCE OUTCOME: The investigator candidate shall establish and interpret evidence as to motive and / or opportunity, given an incendiary fire, so that the evidence is supported by documentation and meets the evidentiary requirements of the jurisdiction. | | | | | |
| CONDITIONS: Given a fire scene scenario and all available file information, the candidate shall demonstrate the ability to: | | | | | |
| EQUIPMENT REQUIRED: fire scene scenario, complete investigative file, notepad, pen | | | | | |
| No. | TASK STEPS | FIRST TEST | | RETEST | |
| | | Pass | Fail | Pass | Fail |
| 1. | Gather information and reports/records: a. financial records b. criminal records c. insurance records | | | | |
| 2. | Analyze information for indications of motive | | | | |
| 3. | Interview subjects in regards to motive and/or opportunity a. Anger b. Revenge c. To impress d. Peer pressure or recognition e. Crime concealment f. Mental disorder g. Sexual gratification h. Social protest i. Terrorism | | | | |
| 4. | Correlate fire scene information with records and interview information to establish a relationship to motive and/or opportunity | | | | |

Supervisor/Evaluator/Comments: _____

| | | | |
|-------------------------------------|------|-----------|------|
| Supervisor/Evaluator (Print & Sign) | Date | Candidate | Date |
|-------------------------------------|------|-----------|------|

| | | | |
|------------------------------|------|-------------------|------|
| Re-Test Supervisor/Evaluator | Date | Re-Test Candidate | Date |
|------------------------------|------|-------------------|------|



FIRE INVESTIGATOR

NFPA 1033, 2014

4.6.5 Formulating an Opinion
Standard Area: Post incident Investigation

JPR: FEI -21
Revised: 6/14/16

Candidate: _____

Date: _____

Student#: _____

| STANDARD: 4.6.4, 4.6.5 NFPA 1033, 2014 Edition | TASK: The investigator candidate shall analyze and assimilate information to support an opinion on the origin, cause, or responsibility for the fire | | | | |
|---|---|------------|------|--------|------|
| PERFORMANCE OUTCOME: The investigator candidate shall formulate an opinion of the origin, cause or responsibility for the fire, given all investigative findings, so that the opinion regarding origin, cause or responsibility for the fire is supported by the data, facts, records, reports, documents, and evidence. | | | | | |
| CONDITIONS: Given a fire scene scenario and all available file information, the investigator candidate shall demonstrate the ability to: | | | | | |
| EQUIPMENT REQUIRED: fire scene scenario, complete investigative file, notepad, pen | | | | | |
| No. | TASK STEPS | FIRST TEST | | RETEST | |
| | | Pass | Fail | Pass | Fail |
| 1. | Analyze the scene | | | | |
| 2. | Analyze photographs | | | | |
| 3. | Analyze statements | | | | |
| 4. | Analyze data | | | | |
| 5. | Analyze facts | | | | |
| 6. | Analyze records | | | | |
| 7. | Analyze reports | | | | |
| 8. | Analyze documents | | | | |
| 9. | Analyze samples or exhibits | | | | |
| 10. | Analyze test burns if applicable | | | | |
| 11. | Formulate a reasonable and probable opinion | | | | |

Supervisor/Evaluator/Comments: _____

Supervisor/Evaluator (Print & Sign) **Date** **Candidate** **Date**

Re-Test Supervisor/Evaluator **Date** **Re-Test Candidate** **Date**



FIRE INVESTIGATOR NFPA 1033, 2014

4.7.1 Prepare a Written Investigation Report
Standard Area: Presentations

JPR: FEI -22
Revised: 6/14/16

Candidate: _____

Date: _____

Student#: _____

| STANDARD: 4.7.1 NFPA 1033, 2014 Edition | TASK: The investigator candidate shall complete a written report | | | | |
|--|---|------------|------|--------|------|
| PERFORMANCE OUTCOME: The investigator candidate shall prepare a written investigation report, given investigative findings, documentation, and a specific audience so that the report accurately reflects the investigative findings, is concise, uses proper grammar, expresses the investigators 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). | | | | | |
| CONDITIONS: Given a fire scene scenario and all available file information, the investigator candidate shall complete a written report which includes the following: | | | | | |
| EQUIPMENT REQUIRED: fire scene scenario, complete investigative file, notepad, pen | | | | | |
| No. | TASK STEPS | FIRST TEST | | RETEST | |
| | | Pass | Fail | Pass | Fail |
| 1. | States the incident number | | | | |
| 2. | States the date, time and location of incident (including a geographic description of the location i.e. North wall, South side of street, residential area) | | | | |
| 3. | States the owner / occupant name, address, DOB and phone number(s) | | | | |
| 4. | States time of alarm | | | | |
| 5. | States time of fire department and their arrival time | | | | |
| 6. | Describes scene security | | | | |
| 7. | Describes photographing the scene | | | | |
| 8. | Describes the scientific method used for scene examination | | | | |
| 9. | Describes the type of occupancy including outside dimensions, number of stories, type of roof construction, type of building construction, type of foundation | | | | |
| 10. | Describes security and location of doors and windows | | | | |
| 11. | Describes color and condition of glass | | | | |
| 12. | Describes damage to exterior of building | | | | |
| 13. | Describes condition and location of exterior service utilities | | | | |
| 14. | Describe weather conditions | | | | |
| 15. | Describe damage to interior of building | | | | |
| 16. | Describes damage to fire alarm and detection systems and their operation | | | | |
| 17. | Determines types of fire suppression | | | | |
| 18. | Describes nature of fire | | | | |
| 19. | Describes search pattern | | | | |
| 20. | Describes room of origin, area of origin and point of origin (if possible) | | | | |



FIRE INVESTIGATOR NFPA 1033, 2014

4.7.1 Prepare a Written Investigation Report
Standard Area: Presentations

JPR: FEI -22
Revised: 6/14/16

| No. | TASK STEPS | FIRST TEST | | RETEST | |
|-----|--|------------|------|--------|------|
| | | Pass | Fail | Pass | Fail |
| 21. | Describe the fire progression from area of origin throughout building from incipient stage to flashover and extinguishment (if applicable) | | | | |
| 22. | Identifies drop burning (if applicable) | | | | |
| 23. | Identifies movement and intensity patterns including but not limited to; charring, "V" patterns (conical), "U" patterns, donut pattern, spalling of concrete, trailers, unusual fire patterns, inverted cone patterns, columnar patterns, hourglass pattern, saddle burning, circular pattern, clean burn pattern, pointer and arrow, line (s) of demarcation, protected areas, melted metal and plastic | | | | |
| 24. | Describes the elimination of possible causes i.e. electrical, gas, oil, solid fuels, spontaneous combustion and chemical reaction | | | | |
| 25. | Describes the examination of debris and layered debris | | | | |
| 26. | Describes fire scene reconstruction | | | | |
| 27. | Describes the identification of the source of ignition (if possible) | | | | |
| 28. | Describes the identification, preservation and collection of evidence | | | | |
| 29. | Describes contents or lack of including; furniture, pets, documents, photographs, personal effects, business records | | | | |
| 30. | Includes a sketch | | | | |
| 31. | Includes statements from owner / occupant, person discovering fire and firefighters | | | | |
| 32. | Describe working hypothesis | | | | |
| 33. | Describe alternate hypothesis | | | | |
| 34. | Describe testing of hypothesis | | | | |
| 35. | Describe selection of final hypothesis and conclusion | | | | |
| 36. | Report in a chronological or logical order | | | | |
| 37. | Report states a conclusion | | | | |
| 38. | Writing is concise, and relatively free of spelling and grammatical errors | | | | |
| 39. | Report meets the needs of the intended audience | | | | |

Supervisor/Evaluator/Comments: _____

Supervisor/Evaluator (Print & Sign) **Date** **Candidate** **Date**



FIRE INVESTIGATOR

NFPA 1033, 2014

4.7.1 Prepare a Written Investigation Report
Standard Area: Presentations

JPR: FEI -22
Revised: 6/14/16

Re-Test Supervisor/Evaluator

Date

Re-Test Candidate

Date



FIRE INVESTIGATOR NFPA 1033, 2014

4.7.2 - 4.7.3 Express Investigative Findings Verbally / Court Presentation
Standard Area: Presentations

JPR: FEI -23
Revised: 06/14/16

Candidate: _____

Date: _____

Student#: _____

| STANDARD: 4.7.2, 4.7.3 NFPA 1033, 2014 Edition | TASK: The investigator candidate shall present the investigation findings verbally to a specific audience | | | | |
|---|--|------------|------|--------|------|
| PERFORMANCE OUTCOME: The investigator candidate shall express the 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. The investigator candidate shall testify during legal proceedings, given investigative findings, contents of reports, and consultation with legal council, so that all pertinent investigative information and evidence is presented clearly and accurately and the investigators demeanor and attire are appropriate to the proceedings. | | | | | |
| CONDITIONS: Given a fire scene scenario and all available file information, the investigator candidate shall present a verbal report. The legal proceedings portion of the standard may be covered in this section by participating in a mock trial. | | | | | |
| EQUIPMENT REQUIRED: fire scene scenario, complete investigative file, notepad, pen, bible, judge, crown prosecutor, defense lawyer, mock court room, | | | | | |
| No. | TASK STEPS | FIRST TEST | | RETEST | |
| | | Pass | Fail | Pass | Fail |
| 1. | Candidate is prepared | | | | |
| 2. | Candidate's statements are accurate | | | | |
| 3. | Candidate is easy to follow | | | | |
| 4. | Candidate follows a logical sequence | | | | |
| 5. | Candidate follows a chronological sequence | | | | |
| 6. | Candidate uses notes as a reference | | | | |
| 7. | Candidate avoids distracting activities | | | | |
| 8. | Candidate uses appropriate volume and variation | | | | |
| 9. | Candidate uses correct enunciation and grammar | | | | |
| 10. | Candidate states and supports conclusion | | | | |
| 11. | Candidate provides written narrative describing the incident | | | | |
| 12. | Candidate provides photographs describing the incident | | | | |
| 13. | Candidate is dressed appropriately | | | | |
| 14. | Candidate's demeanor is appropriate | | | | |
| 15. | Candidate follows accepted legal procedures, practices, and etiquette | | | | |

Supervisor/Evaluator (Print & Sign)

Date

Candidate

Date

Re-Test Supervisor/Evaluator

Date

Re-Test Candidate

Date



FIRE INVESTIGATOR NFPA 1033, 2014

4.4.4 – 4.4.5 Evidence Collection / Preservation
Standard Area: Evidence

JPR: FEI -24
Revised: 6/14/16

Candidate: _____

Date: _____

Student#: _____

| STANDARD: 4.4.5 NFPA 1033, 2014 Edition | TASK: The investigator candidate shall properly document the disposal of evidence using an established protocol | | | | |
|--|--|------------|------|--------|------|
| PERFORMANCE OUTCOME: The investigator candidate shall demonstrate the ability to execute chain of custody procedures and complete the necessary documentation to dispose of evidence. | | | | | |
| CONDITIONS: Given a fire scene the investigator candidate shall demonstrate the ability to: | | | | | |
| EQUIPMENT REQUIRED: fire scene evidence, file information, documentation relating to proper disposal of evidence | | | | | |
| No. | TASK STEPS | FIRST TEST | | RETEST | |
| | | Pass | Fail | Pass | Fail |
| 1. | Review investigative file | | | | |
| 2. | Verbally demonstrate the procedures for chain of custody | | | | |
| 3. | Complete necessary documentation for disposal of evidence | | | | |
| 4. | Present completed documentation to examiner for review | | | | |

Supervisor/Evaluator/Comments: _____

Supervisor/Evaluator (Print & Sign)

Date

Candidate

Date

Re-Test Supervisor/Evaluator

Date

Re-Test Candidate

Date