

# **CDC 15211W**

## **Fire Department Incident Safety Officer**

### **Performance Test Supplement**



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**Extension Course Program (A4L)**

**Air University**

**Air Education and Training Command**

# Acknowledgement

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# Performance Test Information

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## General Guidance

This performance test supplement is based on the 2015 Edition of NFPA 1521; *Standard for Fire Department Safety Officer Professional Qualifications*, and provides the detailed performance test checklist items required for candidate testing. Performance tests shall not be conducted until the candidate has successfully completed the academic portion of the course by passing the End of Course final exam at an Air University approved test control facility (TCF). However, it is strongly encouraged that this supplement and the checklist it contains be used during the normal course of study. Candidates may practice the performance tests at anytime during study and up until testing is conducted. Practice is highly encouraged.

The prerequisites for obtaining DOD certification to Fire Department Incident Safety Officer are Fire Officer I and Fire Instructor I.

Evaluators must be DoD certified at the Fire Officer II level or higher.

This particular course uses three (3) skills tests. Within each skills test there are several tasks and objectives (NFPA line items). A “Performance Summary Sheet” precedes each skills test or group of evaluated tasks. This sheet lists the NFPA line items evaluated, the specific tasks to be accomplished and lists the setting and tools/equipment needed for the listed tasks.

Evaluators should review the checklist paying specific attention to any “Candidate/Evaluator” notes. Scenarios developed should be as realistic and complete as possible. A minimum of two scenarios must be developed for each performance test requiring one. This allows for the candidate to retest in case of first time failure. Additionally, scenarios should be changed periodically to dissuade future candidates from gaining an unfair advantage or allowing for test compromise.

Remember, official performance test notifications **must** be made at least ten (10) days prior to the actual performance test or the candidate’s performance test results will not be accepted by the DoD Administrative Center. Your performance test notifications must be made using the following web site. <http://www.dodffcert.com/performance/notify.cfm>. For specific program guidance see DoD Manual 6055.06, *DoD Fire and Emergency Services Certification Program*.

# Performance Test Information

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## Evaluator Orientation

You should read and understand the following orientation information before entering the specific skill station you will be evaluating. If there is any information within this orientation that you do not understand, you should contact the examination coordinator for clarification. We would like to thank you for donating your valuable time to assist with the evaluation of candidates in the practical examination. Your role as a skill station evaluator is critically important. You are to serve as an observer and recorder of the candidate's actions based on the criteria listed on the score sheet. There are a number of ways to successfully perform a skill. You should always remember that the way you were taught to perform a skill is not the only correct way to perform the skill. The ultimate criterion for successful completion of a skill is: "Was the final outcome met for the parameters set?"

This is a formal examination and not a teaching situation. We discourage excessive dialogue between the evaluator and the candidate. Peripheral or "nice to know" areas of should not be discussed. Situations or questions that require you to demonstrate a procedure should be avoided. You should not ask leading questions. Do not condemn or condone a candidate's actions by expression, gesture, tone of voice, or attitude. Often, candidates interpret a word or action delivered in jest as being indicative of pass or fail, a value judgment, or a non-caring attitude. Pay special attention to verbal and non-verbal language.

The reason you were asked to be an evaluator for this station is that your expertise adds to the credibility of the examination and gives you the knowledge to ask the candidates related questions to substantiate or define an action. If qualifying questions are necessary, they should be asked at the end of the station. At no time should you discuss any phase of the candidate's performance with the candidate.

Candidates are allowed to perform each skill once. If they appear overly nervous when first starting the exam, you may stop them and allow them to collect themselves before starting again. However, once a candidate initiates a course of action the candidate must be evaluated on the merits of that singular performance, as would happen in the field. You must provide qualifying information in the comments section of the score sheet for any performance that is identified as a mandatory failure item.

Visitors are not allowed in the testing area while testing is being conducted. The examination coordinator may be in the testing area if they are not obstructive to the testing.

You must document in the comments section the reason you marked a mandatory failure item. Additional comments are welcome, but remember to be specific. Instead of writing "He did a poor job", write exactly what the candidate did right or wrong. At no time should you discuss the performance with the candidate. You should never condemn or condone the candidate's actions by verbal or nonverbal means.

If the candidate reaches the time limit indicated on the score sheet before completing the procedure, you must stop the candidate and direct him/her to return to the staging area and wait for instructions to report to the next station. All tasks not completed should be scored a zero in the "points awarded" column.

Be very aware of the importance of consistency in giving instructions, setting up scenarios, and making and recording observations. Every effort should be made to ensure that all details of the examination scenario are identical for each candidate. Be aware of your own fatigue and if necessary take a break after notifying the examination coordinator.

You should have received individual written instructions concerning the specific skill and/or skill station you will be evaluating. If you do not understand any part of these instructions, do not start the evaluation process. Contact the examination coordinator for clarification.

It is important also to understand the grading process used during the evaluation. Additional information on grading the performance test is provided in the next section.

# Performance Test Information

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## Grading Information

The following grading criteria will be used to evaluate and determine the pass/fail status of a candidate.

Each of the performance test checklists contains an attainment standard. In this particular course, there are skills which require successful completion of all the elements, whereas for others the attainment standards are set at approximately 80% using an “X out of X” format. Both will contain a time limit. For example, an attainment standard may read, “Successful completion of at least 15 out of 18 items within 90 minutes” or “Correctly perform all tasks outlined above within 60 minutes.” Refer to the task specific instructions for the applicable attainment standard.

If for some reason a particular element/step or standard cannot be completed and the candidate’s installation cannot simulate or create the item, then the evaluator may mark the item “Not Applicable” (N/A). The evaluator must then re-adjust the score by multiplying the remaining checklist items by .80 to determine the number correct required. For example, a performance test requires that 12 out of 15 items be successfully completed and 2 of the 15 items are marked N/A then the evaluator must multiply the remaining 13 items by .80 ( $13 \times .80 = 10.4$  or 11). The new required minimum passing score is now 11 out of 13 items.

There are a total of three (3) skills test encompassing 21 separate tasks. Candidates must successfully complete and pass 18 of the 21 task with no more than one (1) task failure within any skills performance test.

--AND--

Where the Standard/Element/Step on the Skills Test checklist is given a rating, the following criteria will be also be used to determine the pass/fail status of a candidate.

**Critical (C)** - This rating has been assigned to items, which, if omitted or performed incorrectly, would result in severe injury to, or death of, an individual. Should a firefighter fail to perform any one item rated as Critical (C), the firefighter would be unsuccessful in demonstrating the required proficiency level for that standard.

**Major (M)** - This rating refers to any item that is very important to the general safety of personnel and the successful completion of the evolution. Should a firefighter fail to perform any three items rated as Major (M), the firefighter would be unsuccessful in demonstrating the required proficiency level for that standard.

**General** - This rating although there is not symbol, has been given to all remaining items that in combination are relevant to the successful completion of the evolution. Should a firefighter fail to perform any four items rated as General, the firefighter would be unsuccessful in demonstrating the required proficiency level for that standard.

Should a firefighter fail to perform any combination of Major or General rated items resulting in a sum total of **four**, the firefighter would be unsuccessful in demonstrating the required proficiency level for that standard.

## Performance Test Summary Sheet

### Skills Test #1– General Requirements

- Task #1. Monitor [review] the IAP’s conditions, activities, and operations. (5.2.2)
- Task #2. Manage the transfer of ISO duties. (5.2.3)
- Task #3. Monitor and determine the incident scene conditions. (5.2.5)
- Task #4. Monitor the accountability system. (5.2.6)
- Task #5. Determine hazardous incident conditions and advise the IC to establish or modify control zones. (5.2.7)
- Task #6. Identify motor vehicle incident scene hazards. (5.2.8)
- Task #7. Monitor radio transmissions. (5.2.9)
- Task #8. Identify the incident strategic requirements (e.g., fire, technical rescue, hazmat), the corresponding hazards, the size, complexity and anticipated duration of the incident, including the associated risks (5.2.10)
- Task #9. Determine the hazards associated with the designation of a landing zone and interface with helicopters. (5.2.11)
- Task #10. Notify the IC of the need for intervention resulting from an occupational exposure to atypical stressful events. (5.2.12)
- Task #11. Determine hazardous energy sources that can affect responder health and safety. (5.2.13)
- Task #12. Monitor conditions, including weather, fire fighter activities, and work cycle durations. (5.2.14)

### Skills Test #2 Incident Operations

- Task #13. Perform incident safety officer functions during a training scenario involving structural fire suppression operations. (5.2.1, 5.2.4, 5.3.1, 5.3.2, 5.3.3, 5.3.4, 5.3.6)
- Task #14. Perform incident safety officer functions during a training scenario involving technical rescue operations. (5.2.1, 5.2.4, 5.2.6, 5.2.9, 5.2.10, 5.4.1, 5.4.2, 5.4.3)
- Task #15. Perform incident safety officer functions during a training scenario involving hazardous material operations. (5.2.1, 5.2.4, 5.2.6, 5.2.7, 5.2.9, 5.2.10, 5.5.1, 5.5.2, 5.5.3, 5.5.4)
- Task #16. Perform incident safety officer functions during a training scenario involving aircraft fire suppression operations. (5.2.1, 5.2.4, 5.2.6, 5.2.7, 5.2.9)
- Task #17. Perform incident safety officer functions during a training scenario involving emergency medical service operations. (5.2.1, 5.2.4, 5.2.9)
- Task #18. Perform incident safety officer functions during a training scenario involving wildland fire operations. (5.2.1, 5.2.4, 5.2.6, 5.2.7, 5.2.14, 5.2.9, 5.3.5)
- Task #19. Perform incident safety officer functions during a training scenario involving violence, civil unrest or terrorism response operations. (5.2.1, 5.2.4, 5.2.9, 5.2.12)

### Skills Test #3 – Accident Investigation and Review

- Task #20. Conduct a safety and health investigative process. (5.6.1)

### Skills Test #4 – Post Incident Analysis

## **Performance Test Information**

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Task #21. Prepare a written post-incident analysis (PIA) from the ISO perspective. (5.7.1, 5.7.2)



## Skills Test #1 General Requirements

### Task #1 Monitor the IAP's conditions, activities, and operations

<b>Tasks:</b>	Task #1. Monitor the IAP's conditions, activities, and operations. (5.2.2)
<b>Setting:</b>	Fire training area or classroom.
<b>Tools/ Equipment:</b>	An incident scenario or planned event, an Incident Action Plan (IAP), and authority having jurisdiction (AHJ) policies, procedures and local risk management assessment criteria
<b>Attainment Standard:</b>	Completed task with all steps correct in 30 minutes.
<b>Evaluator's Guidance:</b>	None.

TASK	STANDARDS / ELEMENTS / STEPS	YES	NO
1. Monitor [review] the IAP, conditions, activities, and operations. (5.2.2)	1. In accordance with NFPA 1521-2015, <i>Standard for Fire Department Safety Officer Professional Qualifications</i> , the candidate		
	A. Received the assignment to serve as the ISO for the incident (event) from the incident commander (IC)	_____	_____
	B. Validate the IAP based on:	_____	_____
	i. Fire behavior and dynamics	_____	_____
	ii. Building construction	_____	_____
	iii. Department SOP/Gs	_____	_____
	iv. Training materials	_____	_____
	C. Determine the most appropriate actions to minimize health and safety risks based on	_____	_____
	i. Priorities	_____	_____
	ii. Goals	_____	_____
	iii. Objectives	_____	_____
	iv. Applicable safety practices	_____	_____
	D. Provided IC with criteria for:	_____	_____
	i. Altering the actions during the incident	_____	_____
ii. Suspending the incident	_____	_____	
iii. Terminating the incident	_____	_____	
E. Completed task with all steps correct in 30 minutes	_____	_____	

# Competencies

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# Incident Safety Officer Competencies

## Skills Test #1 General Requirements

### Task #2 Manage the transfer of ISO duties

<b>Tasks:</b>	Task #2. Manage the transfer of ISO duties. (5.2.3)
<b>Setting:</b>	Fire training area or classroom.
<b>Tools/ Equipment:</b>	An incident or planned event, an established command structure and ISO, an IAP, an incident safety plan, a current situation status, incident resources, a command post, incident documentation, and communications equipment.
<b>Attainment Standard:</b>	Completed task with all steps correct in 30 minutes.
<b>Evaluator's Guidance:</b>	This task may be combined with Skills Test 2, Tasks 13 – 15. Provided the candidate is given the opportunity to prepare documentation prior to transfer.

TASK	STANDARDS / ELEMENTS / STEPS	YES	NO
2. Manage the transfer of ISO duties. (5.2.3)	2. In accordance with NFPA 1521-2015, <i>Standard for Fire Department Safety Officer Professional Qualifications</i> , the candidate		
	A. Completed all required reports, plans and ICS forms for the subsequent period	_____	_____
	B. Provided transfer briefing:	_____	_____
	i. Identified the incident's priorities, goals and objectives	_____	_____
	ii. Identified any current safety issues	_____	_____
	iii. Identified any expected issues in next operational period	_____	_____
	iv. Identified the need (if any) for associate safety officers	_____	_____
	v. Identified current criteria for altering, suspending or terminating the incident	_____	_____
vi. Identified expected changes (if any) to the IAP	_____	_____	
C. Maintained continuity of authority and situational awareness of new ISO throughout incident	_____	_____	
D. Completed task with all steps correct in 30 minutes	_____	_____	

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# Incident Safety Officer Competencies

## Skills Test #1 General Requirements

### Task #3 Monitor and determine the incident scene conditions

<b>Tasks:</b>	Task #3. Monitor and determine the incident scene conditions. (5.2.5)
<b>Setting:</b>	Fire training area or classroom.
<b>Tools/ Equipment:</b>	An incident scenario or planned event, an Incident Action Plan (IAP), and authority having jurisdiction (AHJ) policies, procedures and local risk management assessment criteria
<b>Attainment Standard:</b>	Completed task with all steps correct in 30 minutes.
<b>Evaluator's Guidance:</b>	None.

TASK	STANDARDS / ELEMENTS / STEPS	YES	NO
3. Monitor the IAP, conditions, activities, and operations. (5.2.2)	3. In accordance with NFPA 1521-2015, <i>Standard for Fire Department Safety Officer Professional Qualifications</i> , the candidate <ul style="list-style-type: none"> <li>A. Received the assignment to serve as the ISO for the incident (event) from the incident commander (IC)</li> <li>B. Reviewed (monitored) the IAP for the incident (or event)</li> <li>C. Identified the incident's (event's):                             <ul style="list-style-type: none"> <li>i. Priorities</li> <li>ii. Goals</li> <li>iii. Objectives</li> </ul> </li> <li>D. Identified criteria (based on conditions, activities, or operations) for:</li> <li>E.                             <ul style="list-style-type: none"> <li>i. Altering the actions during the incident (event)</li> <li>ii. Suspending the incident (event)</li> <li>iii. Terminating the incident (event)</li> </ul> </li> <li>F. Completed task with all steps correct in 30 minutes</li> </ul>	                          _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____	                    _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____

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# Incident Safety Officer Competencies

## Skills Test #1 General Requirements

### Task #4 Monitor the accountability system

<b>Tasks:</b>	Task #4. Monitor the accountability system. (5.2.6)
<b>Setting:</b>	Fire training area or classroom.
<b>Tools/ Equipment:</b>	An incident scenario or planned event, an Incident Action Plan (IAP), and authority having jurisdiction (AHJ) policies, procedures and local risk management assessment criteria
<b>Attainment Standard:</b>	Completed task with all steps correct in 30 minutes.
<b>Evaluator's Guidance:</b>	None.

TASK	STANDARDS / ELEMENTS / STEPS	YES	NO
4. Monitor the accountability system. (5.2.6)	<p>4. In accordance with NFPA 1521-2015, <i>Standard for Fire Department Safety Officer Professional Qualifications</i>, the candidate</p> <p>A. Received the assignment to serve as the ISO for the incident (event) from the incident commander (IC)</p> <p>B. Reviewed (monitored) the IAP for the incident (or event)</p> <p>C. Identified the incident's (event's):</p> <p style="margin-left: 20px;">i. Priorities</p> <p style="margin-left: 20px;">ii. Goals</p> <p style="margin-left: 20px;">iii. Objectives</p> <p>D. Identified criteria (based on conditions, activities, or operations) for:</p> <p>E. itions, activities, or operations) for:</p> <p style="margin-left: 20px;">i. Altering the actions during the incident (event)</p> <p style="margin-left: 20px;">ii. Suspending the incident (event)</p> <p style="margin-left: 20px;">iii. Terminating the incident (event)</p> <p>F. Completed task with all steps correct in 30 minutes</p>	                      	                      

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# Incident Safety Officer Competencies

## Skills Test #1 General Requirements

### Task #5 Determine hazardous incident conditions

<b>Tasks:</b>	Task #5. Determine hazardous incident conditions and advise the IC to establish or modify control zones. (5.2.7)
<b>Setting:</b>	Fire training area or classroom.
<b>Tools/ Equipment:</b>	An incident scenario or planned event, an Incident Action Plan (IAP), and authority having jurisdiction (AHJ) policies, procedures and local risk management assessment criteria
<b>Attainment Standard:</b>	Completed task with all steps correct in 30 minutes.
<b>Evaluator's Guidance:</b>	None.

TASK	STANDARDS / ELEMENTS / STEPS	YES	NO
5. Determine hazardous incident conditions and advise the IC to establish or modify control zones. (5.2.7)	<p>5. In accordance with NFPA 1521-2015, <i>Standard for Fire Department Safety Officer Professional Qualifications</i>, the candidate</p> <p>A. Received the assignment to serve as the ISO for the incident (event) from the incident commander (IC)</p> <p>B. Reviewed (monitored) the IAP for the incident (or event)</p> <p>C. Identified the incident's (event's):</p> <p style="padding-left: 40px;">i. Priorities ii. Goals iii. Objectives</p> <p>D. Identified criteria (based on conditions, activities, or operations) for:</p> <p>E.</p> <p style="padding-left: 40px;">i. Altering the actions during the incident (event) ii. Suspending the incident (event) iii. Terminating the incident (event)</p> <p>F. Completed task with all steps correct in 30 minutes</p>	                             	                          

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# Incident Safety Officer Competencies

## Skills Test #1 General Requirements

### Task #6 Identify motor vehicle incident scene hazards

<b>Tasks:</b>	Task #6. Identify motor vehicle incident scene hazards. (5.2.8)
<b>Setting:</b>	Fire training area or classroom.
<b>Tools/ Equipment:</b>	An incident scenario or planned event, an Incident Action Plan (IAP), and authority having jurisdiction (AHJ) policies, procedures and local risk management assessment criteria
<b>Attainment Standard:</b>	Completed task with all steps correct in 30 minutes.
<b>Evaluator's Guidance:</b>	None.

TASK	STANDARDS / ELEMENTS / STEPS	YES	NO
6. Identify motor vehicle incident scene hazards. (5.2.8)	<p>6. In accordance with NFPA 1521-2015, <i>Standard for Fire Department Safety Officer Professional Qualifications</i>, the candidate</p> <p>A. Received the assignment to serve as the ISO for the incident (event) from the incident commander (IC)</p> <p>B. Reviewed (monitored) the IAP for the incident (or event)</p> <p>C. Identified the incident's (event's):</p> <p style="padding-left: 20px;">i. Priorities</p> <p style="padding-left: 20px;">ii. Goals</p> <p style="padding-left: 20px;">iii. Objectives</p> <p>D. Identified criteria (based on conditions, activities, or operations) for:</p> <p style="padding-left: 20px;">i. Altering the actions during the incident (event)</p> <p style="padding-left: 20px;">ii. Suspending the incident (event)</p> <p style="padding-left: 20px;">iii. Terminating the incident (event)</p> <p>E. Completed task with all steps correct in 30 minutes</p>	_____	_____

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# Incident Safety Officer Competencies

## Skills Test #1 General Requirements

### Task #8 Identify the incident strategic requirements

<b>Tasks:</b>	Task #8. Identify the incident strategic requirements (e.g., fire, technical rescue, hazmat), the corresponding hazards, the size, complexity and anticipated duration of the incident, including the associated risks (5.2.10)
<b>Setting:</b>	Fire training area or classroom.
<b>Tools/ Equipment:</b>	An incident scenario or planned event, an Incident Action Plan (IAP), and authority having jurisdiction (AHJ) policies, procedures and local risk management assessment criteria
<b>Attainment Standard:</b>	Completed task with all steps correct in 30 minutes.
<b>Evaluator's Guidance:</b>	None.

TASK	STANDARDS / ELEMENTS / STEPS	YES	NO
8. Identify the incident strategic requirements (e.g., fire, technical rescue, hazmat), the corresponding hazards, the size, complexity and anticipated duration of the incident, including the associated risks (5.2.10)	8. In accordance with NFPA 1521-2015, <i>Standard for Fire Department Safety Officer Professional Qualifications</i> , the candidate <ul style="list-style-type: none"> <li>A. Received the assignment to serve as the ISO for the incident (event) from the incident commander (IC)</li> <li>B. Reviewed (monitored) the IAP for the incident (or event)</li> <li>C. Identified the incident's (event's):               <ul style="list-style-type: none"> <li>i. Priorities</li> <li>ii. Goals</li> <li>iii. Objectives</li> </ul> </li> <li>D. Identified criteria (based on conditions, activities, or operations) for:               <ul style="list-style-type: none"> <li>i. Altering the actions during the incident (event)</li> <li>ii. Suspending the incident (event)</li> <li>iii. Terminating the incident (event)</li> </ul> </li> <li>E. Completed task with all steps correct in 30 minutes</li> </ul>	                      	                      

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# Incident Safety Officer Competencies

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## Skills Test #2

### Task Specific Instructions and Information

- Tasks:**
- Task #13. **(Required)** Perform incident safety officer functions during a training scenario involving structural fire suppression operations.
  - Task #14. **(Required)** Perform incident safety officer functions during a training scenario involving technical rescue operations.
  - Task #15. **(Conditional)** Perform incident safety officer functions during a training scenario involving aircraft fire suppression operations.
  - Task #16. *(Optional)* Perform incident safety officer functions during a training scenario involving emergency medical service operations.
  - Task #17. *(Optional)* Perform incident safety officer functions during a training scenario involving hazardous material operations.
  - Task #18. *(Optional)* Perform incident safety officer functions during a training scenario involving wildland fire operations.
  - Task #19. *(Optional)* Perform incident safety officer functions during a training scenario involving violence, civil unrest or terrorism response operations.
- Setting:** Fire Department training grounds or equivalent.
- Tools/  
Equipment:** Given a current copy of the department's risk management plan, SOP/SOGs, administrative processes and an emergency incident or emergency incident scenario.
- Attainment  
Standard:** All Task - Correctly perform all steps outlined within the time constraints of the selected scenarios.
- Evaluator's  
Guidance:** The candidate must complete at least five (5) scenarios under this skills test. Task #4 and Task #5 are required scenarios to be used. Three (3) of the remaining scenarios (task 6 through 10) are determined by the local jurisdiction based on local mission requirements. If the local mission involves aircraft firefighting, Task # 15 must be one of the optional scenarios tested.
- Pre-stage safety issues, relevant to the specific training scenario, for identification by the candidate during the evaluation. The evaluator will perform the role of IC for purposes of the emergency incident scenarios.

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# Incident Safety Officer Competencies

## Skills Test #2 Incident Operations

### Task #13 Structural fire suppression (Required)

<b>Tasks:</b>	Task #13. Perform incident safety officer functions during a training scenario involving structural fire suppression operations. (5.3.1, 5.3.2, 5.3.3, 5.3.4, 5.3.6)
<b>Setting:</b>	Fire training area or classroom.
<b>Tools/ Equipment:</b>	An incident scenario, an Incident Action Plan (IAP), and authority having jurisdiction (AHJ) SOP/SOGs, policies, and procedures.
<b>Attainment Standard:</b>	Completed task with all steps correct in 30 minutes.
<b>Evaluator's Guidance:</b>	Pre-stage safety issues, relevant to the training scenario, for identification by the candidate during the evaluation. These issues shall not put any participant in any danger of becoming injured. Issues may be provided verbally by evaluator.

TASK	STANDARDS / ELEMENTS / STEPS	YES	NO
13. Perform incident safety officer functions during a training scenario involving structural fire suppression operations.	13. In accordance with NFPA 1521-2015, <i>Standard for Fire Department Safety Officer Professional Qualifications</i> , the candidate		
	A. Received the assignment to serve as the ISO from the incident commander (IC)	_____	_____
	B. Conducted safety briefing which included:	_____	_____
	i. Safety and health risks	_____	_____
	ii. PPE requirements	_____	_____
	iii. Emergency and rapid intervention procedures	_____	_____
	iv. Accountability System	_____	_____
	v. Assistant safety officers requirements	_____	_____
	C. Ensured rapid intervention crew (RIC) is ready and briefed on concerns or issues with:	_____	_____
	i. Fire behavior	_____	_____
	ii. Building access/egress	_____	_____
	iii. Collapse potential	_____	_____
	iv. Hazardous energy	_____	_____
	D. Established and monitored building collapse:	_____	_____
	i. Initially identified potential	_____	_____
ii. Identified and marked control zones	_____	_____	
iii. Continually monitored collapse hazards throughout incident	_____	_____	

# Incident Safety Officer Competencies

## Structural Fire Suppression Operations Continued

PERFORMANCE TASK	STANDARDS / ELEMENTS / STEPS	YES	NO
<p><b>(REQUIRED)</b> Perform incident safety officer functions during a training scenario involving structural fire suppression operations.</p>	<p>E. Determined flashover and hostile fire event potential</p>	_____	_____
	<p>i. Read (evaluated) visible smoke</p>	_____	_____
	<p>a. Volume</p>	_____	_____
	<p>b. Velocity</p>	_____	_____
	<p>c. Density</p>	_____	_____
	<p>d. Color</p>	_____	_____
	<p>ii. Estimated fire growth and spread</p>	_____	_____
	<p>iii. Evaluated fire extension in building(s)</p>	_____	_____
	<p>iv. Continually monitored flashover and hostile fire event potential throughout incident</p>	_____	_____
	<p>F. Determined the entry and egress points suitability/safety</p>	_____	_____
	<p>i. Evaluated building entry points for potential hazards</p>	_____	_____
	<p>ii. Evaluated building egress points for potential hazards</p>	_____	_____
	<p>iii. Continually monitored entry and egress point hazards throughout incident</p>	_____	_____
	<p>G. Provided updated information to the IC and tactical units throughout the incident as changes identified in steps C through F</p>	_____	_____
<p>H. Provided IAP updates as necessary</p>	_____	_____	
<p>I. Identified and took actions to stop, alter and suspend activities when perceived risk(s) were not within the risk management criteria</p>	_____	_____	
<p>J. Immediately communicated any injury, fatality or equipment mishap information to the IC</p>	_____	_____	
<p>K. Documented all safety issues noted for debrief, critique and after action reviews</p>	_____	_____	
<p>L. Completed task with all steps correct in the time frame of the incident scenario</p>	_____	_____	

# **Incident Safety Officer Competencies**

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# Incident Safety Officer Competencies

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## Skills Test #2 Incident Operations

### Task #14 Technical Rescue (Required)

<b>Tasks:</b>	Task #14. Perform incident safety officer functions during a training scenario involving technical rescue operations. (5.2.1, 5.2.4, 5.2.6, 5.2.9, 5.2.10, 5.4.1, 5.4.2, 5.4.3)
<b>Setting:</b>	Fire training area or classroom.
<b>Tools/ Equipment:</b>	An incident scenario or planned event, an Incident Action Plan (IAP), and authority having jurisdiction (AHJ) policies, procedures and local risk management assessment criteria
<b>Attainment Standard:</b>	Completed task with all steps correct in 30 minutes.
<b>Evaluator's Guidance:</b>	None.



# **Incident Safety Officer Competencies**

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# Incident Safety Officer Competencies

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## Skills Test #2 Incident Operations

### Task #15 Aircraft fire suppression (Conditional)

<b>Tasks:</b>	Task #15. Perform incident safety officer functions during a training scenario involving aircraft fire suppression operations. (5.2.1, 5.2.4, 5.2.6, 5.2.7, 5.2.9)
<b>Setting:</b>	Fire training area or classroom.
<b>Tools/ Equipment:</b>	An incident scenario or planned event, an Incident Action Plan (IAP), and authority having jurisdiction (AHJ) policies, procedures and local risk management assessment criteria
<b>Attainment Standard:</b>	Completed task with all steps correct in 30 minutes.
<b>Evaluator's Guidance:</b>	None.



# **Incident Safety Officer Competencies**

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# Incident Safety Officer Competencies

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## Skills Test #2 Incident Operations

### Task #16 Emergency medical service (EMS)

<b>Tasks:</b>	Task #16. Perform incident safety officer functions during a training scenario involving emergency medical service operations. (5.2.1, 5.2.4, 5.2.9)
<b>Setting:</b>	Fire training area or classroom.
<b>Tools/ Equipment:</b>	An incident scenario or planned event, an Incident Action Plan (IAP), and authority having jurisdiction (AHJ) policies, procedures and local risk management assessment criteria
<b>Attainment Standard:</b>	Completed task with all steps correct in 30 minutes.
<b>Evaluator's Guidance:</b>	None.

# Incident Safety Officer Competencies

TASK	STANDARDS / ELEMENTS / STEPS	YES	NO
16. Monitor the IAP, conditions, activities, and operations. (5.2.2)	16. In accordance with NFPA 1521-2015, <i>Standard for Fire Department Safety Officer Professional Qualifications</i> , the candidate		
	A. Received the assignment to serve as the ISO for the incident (event) from the incident commander (IC)	_____	_____
	B. Reviewed (monitored) the IAP for the incident (or event)	_____	_____
	C. Identified the incident's (event's):	_____	_____
	i. Priorities	_____	_____
	ii. Goals	_____	_____
	iii. Objectives	_____	_____
	D. Developed an incident safety plan which included as a minimum:	_____	_____
	i. Safety and health risks for members	_____	_____
	ii. Training requirements	_____	_____
	iii. PPE requirements for each assignment	_____	_____
	iv. Medical surveillance requirements	_____	_____
	v. Frequency and type of air, personnel and environmental monitoring	_____	_____
	vi. Decontamination procedures	_____	_____
	vii. Emergency and rapid intervention procedures	_____	_____
	viii. Assistant safety officers requirements	_____	_____
	ix. Communication requirements	_____	_____
	x. Overview of incident action plan	_____	_____
	E. Conducted safety briefing to members on scene which included all items identified in incident site plan	_____	_____
	F. Identified criteria (based on conditions, activities, or operations) for:	_____	_____
	i. Altering the actions during the incident (event)	_____	_____
	ii. Suspending the incident (event)	_____	_____
iii. Terminating the incident (event)	_____	_____	
G. Completed task with all steps correct in the time frame of the incident scenario	_____	_____	

# **Incident Safety Officer Competencies**

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# Incident Safety Officer Competencies

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## Skills Test #2 Incident Operations

### Task #17 Hazardous material

<b>Tasks:</b>	Task #17. Perform incident safety officer functions during a training scenario involving hazardous material operations. (5.2.1, 5.2.4, 5.2.6, 5.2.7, 5.2.9, 5.2.10, 5.5.1, 5.5.2, 5.5.3, 5.5.4)
<b>Setting:</b>	Fire training area or classroom.
<b>Tools/ Equipment:</b>	An incident scenario or planned event, an Incident Action Plan (IAP), and authority having jurisdiction (AHJ) policies, procedures and local risk management assessment criteria
<b>Attainment Standard:</b>	Completed task with all steps correct in 30 minutes.
<b>Evaluator's Guidance:</b>	None.

## Incident Safety Officer Competencies

TASK	STANDARDS / ELEMENTS / STEPS	YES	NO
17. Monitor the IAP, conditions, activities, and operations. (5.2.2)	<p>17. In accordance with NFPA 1521-2015, <i>Standard for Fire Department Safety Officer Professional Qualifications</i>, the candidate</p> <p>A. Received the assignment to serve as the ISO for the incident (event) from the incident commander (IC)</p> <p>B. Reviewed (monitored) the IAP for the incident (or event)</p> <p>C. Identified the incident's (event's):</p> <ul style="list-style-type: none"> <li>i. Priorities</li> <li>ii. Goals</li> <li>iii. Objectives</li> </ul> <p>D. Developed an incident safety plan which included as a minimum:</p> <ul style="list-style-type: none"> <li>i. Safety and health risks for members</li> <li>ii. Training requirements</li> <li>iii. PPE requirements for each assignment</li> <li>iv. Medical surveillance requirements</li> <li>v. Frequency and type of air, personnel and environmental monitoring</li> <li>vi. Decontamination procedures</li> <li>vii. Emergency and rapid intervention procedures</li> <li>viii. Assistant safety officers requirements</li> <li>ix. Communication requirements</li> <li>x. Overview of incident action plan</li> </ul> <p>E. Conducted safety briefing to members on scene which included all items identified in incident site plan</p> <p>F. Identified criteria (based on conditions, activities, or operations) for:</p> <ul style="list-style-type: none"> <li>i. Altering the actions during the incident (event)</li> <li>ii. Suspending the incident (event)</li> <li>iii. Terminating the incident (event)</li> </ul> <p>G. Completed task with all steps correct in the time frame of the incident scenario</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>



# **Incident Safety Officer Competencies**

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# Incident Safety Officer Competencies

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## kills Test #2 Incident Operations

### Task #18 Wildland fire (Optional)

<b>Tasks:</b>	Task #18. Perform incident safety officer functions during a training scenario involving wildland fire operations. (5.3.5)
<b>Setting:</b>	Fire training area or classroom.
<b>Tools/ Equipment:</b>	An incident scenario or planned event, an Incident Action Plan (IAP), and authority having jurisdiction (AHJ) policies, procedures and local risk management assessment criteria
<b>Attainment Standard:</b>	Completed task with all steps correct in 30 minutes.
<b>Evaluator's Guidance:</b>	None.



# **Incident Safety Officer Competencies**

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# Incident Safety Officer Competencies

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## Skills Test #2 Incident Operations

### Task #19 Civil unrest or terrorism response (Optional)

<b>Tasks:</b>	Task #19. Perform incident safety officer functions during a training scenario involving violence, civil unrest or terrorism response operations. (5.2.1, 5.2.4, 5.2.9, 5.2.12)
<b>Setting:</b>	Fire training area or classroom.
<b>Tools/ Equipment:</b>	An incident scenario or planned event, an Incident Action Plan (IAP), and authority having jurisdiction (AHJ) policies, procedures and local risk management assessment criteria
<b>Attainment Standard:</b>	Completed task with all steps correct in 30 minutes.
<b>Evaluator's Guidance:</b>	None.



# **Incident Safety Officer Competencies**

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# Incident Safety Officer Competencies

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## Skills Test #3 – Administration

Task #20 Conduct a safety and health investigative process

<b>Tasks:</b>	Task #20. Conduct a safety and health investigative process so that the chain of evidence is started and maintained, critical incident data elements are collected, potential witnesses are identified, applicable SOP/Gs are identified for review, and gathered information is documented and prepared for the HSO or investigative continuance as established by the AHJ policies and SOP/Gs. (5.6.1, 5.7.2)
<b>Setting:</b>	Fire training area or classroom.
<b>Tools/ Equipment:</b>	An incident scenario or planned where a serious firefighter injury, fatality or equipment mishap occurred and authority having jurisdiction (AHJ) SOP/SOGs, policies and procedures related to accident investigation
<b>Attainment Standard:</b>	Completed task with all steps correct in 4 hours.
<b>Evaluator's Guidance:</b>	None.





# **Incident Safety Officer Competencies**

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# Incident Safety Officer Competencies

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## Skills Test #4 –Post Incident Analysis

### Task #21 Prepare a written post-incident analysis (PIA)

<b>Tasks:</b>	Task #21. Prepare a written post-incident analysis (PIA) from the ISO perspective and report observations, concerns and recommendations so that safety and health issues, best safety practices, deviations from SOP/Gs established by the AHJ, and recommendations for future events are documented.. (5.7.1, 5.7.2)
<b>Setting:</b>	Fire training area classroom PIA group setting.
<b>Tools/ Equipment:</b>	A witnessed incident scenario or planned event and authority having jurisdiction (AHJ) policies, procedures and local risk management assessment criteria
<b>Attainment Standard:</b>	Completed task with all steps correct in 30 minutes.
<b>Evaluator's Guidance:</b>	Candidate may use the documentation from Skills Test 2 Task #13, #14 or #15 as the witnessed incident or planned scenario.



# **Incident Safety Officer Competencies**

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# Incident Safety Officer Performance Test Record

NFPA 1521, 2015 Edition

INSTRUCTIONS: This form must be completed and kept on file. A copy of this form is also required to be submitted with the candidate's certification package.

Performance Test Ref # \_\_\_\_\_ Date of Evaluation \_\_\_\_\_

Candidate's Name \_\_\_\_\_ SSN \_\_\_\_\_

Evaluator's Name \_\_\_\_\_ SSN \_\_\_\_\_

The candidate has PASSED/FAILED the Incident Safety Officer Performance Tests as marked below:

SKILLS TEST	PASSED	FAILED
1 – General Requirements	_____	_____
2 – Incident Operations		
Structural Fire Suppression Operations (Required)	_____	_____
Technical Rescue Operations (Required)	_____	_____
Aircraft Fire Operations (Conditional)	_____	_____
Emergency Medical Services Operations	_____	_____
Hazardous Materials Operations	_____	_____
Wildland Fire Operations	_____	_____
Violence, Civil Unrest, or Terrorism Operations	_____	_____
3 – Administration	_____	_____

If candidate has failed the performance evaluation, provide the following information:  
(Use additional sheets, if necessary)

Objective(s):

Reason(s) for failure:

Candidate's Signature \_\_\_\_\_

Evaluator's Signature \_\_\_\_\_

***"FOUO. This document contains information exempt from mandatory disclosure under the FOIA. Exemption 5 U.S.C. 552(b)(6) applies. This information is also protected by the Privacy Act of 1974 and must be safeguarded from unauthorized disclosure."***