



INCIDENT SAFETY OFFICER – NFPA 1521-2015

1: PERFORM ROLE OF INCIDENT SAFETY OFFICER

Skill Objective: Perform the duties of an Incident Safety Officer within an Incident Command system

Skill Procedure: The candidate, at an incident or planned event, will perform the duties of an Incident Safety Officer, prioritize tasks, eliminate unsafe conditions and communicate effectively within the ICS system.

NFPA Objective: 1521-2015: 5.2.1

2: MONITOR AN INCIDENT ACTION PLAN

Skill Objective: Perform the duties of an Incident Safety Officer within an Incident Action Plan

Skill Procedure: The candidate, at an incident or planned event, will perform the duties of an Incident Safety Officer and demonstrate ability to monitor IAP, ability to alter, suspend or terminate operations, ability to communicate within the ICS structure, and the ability to transfer the duties of the ISO.

NFPA Objective: 1521-2015: 5.2.2 & 5.2.3

3: EVALUATE HAZARDS

Skill Objective: Perform the duties of an Incident Safety Officer within an Incident Action Plan, monitor scene conditions, evaluate hazards, determine risks to members, and communicate effectively regarding recognized hazards and the stopping, altering or suspending of operations

Skill Procedure: The candidate, at an incident or planned event, will perform the duties of an Incident Safety Officer, demonstrate the ability to transfer duties of the ISO, monitor IAP, ability to communicate within ICS structure.

NFPA Objective: 1521-2015: 5.2.4 & 5.2.5

4: MONITOR ACCOUNTABILITY SYSTEM

Skill Objective: Perform the duties of an Incident Safety Officer within an Incident Action Plan, monitor an accountability system, and communicate effectively

Skill Procedure: The candidate, at an incident or planned event, will perform the duties of an Incident Safety Officer, demonstrate ability to monitor an accountability system, all relevant positions are filled, deficiencies communicated to I/C.

NFPA Objective: 1521-2015: 5.2.6

5: DETERMINE CONTROL ZONES AND COMMUNICATION BARRIERS

Skill Objective: Perform the duties of an Incident Safety Officer within an Incident Action Plan, monitor scene conditions, evaluate hazards, determine risks to members, establish or modify control zones, monitor radio transmissions for potential communications barriers, and communicate effectively

Skill Procedure: The candidate, at an incident or planned event, will perform the duties of an Incident Safety Officer, demonstrate ability to evaluate hazards, establish control zones, recognize missed, unclear or incomplete communications and communicate within ICS structure.

NFPA Objective: 1521-2015: 5.2.7 & 5.2.9

6: MOTOR VEHICLE INCIDENT SCENE HAZARDS

Skill Objective: Perform the duties of an Incident Safety Officer within an Incident Action Plan, monitor scene conditions, evaluate hazards, determine risks to members and communicate effectively

Skill Procedure: The candidate, at an incident or planned event, will perform the duties of an Incident Safety Officer, demonstrate ability to evaluate hazards, establish control zones, evaluate apparatus placement, use temporary traffic control devices and communicate within ICS structure.

NFPA Objective: 1521-2015: 5.2.8

7: INCIDENT STRATEGIC REQUIREMENTS

Skill Objective: Perform the duties of an Incident Safety Officer within an Incident Action Plan, determine the need for assistant ISO or technical specialists, monitor scene conditions, evaluate hazards, determine risks to members and communicate effectively

Skill Procedure: The candidate, at an incident or planned event, will perform the duties of an Incident Safety Officer, demonstrate ability to evaluate hazards, determine need for specialists or assistant ISO's, and communicate within ICS structure.

NFPA Objective: 1521-2015: 5.2.10

8: DESIGNATION OF LANDING ZONES

Skill Objective: Perform the duties of an Incident Safety Officer within an Incident Action Plan, ability to recognize potential landing zone locations and associated hazards, and communicate effectively

Skill Procedure: The candidate, at an incident or planned event, will perform the duties of an Incident Safety Officer, demonstrate ability to identify potential landing zones and communicate within ICS structure.

NFPA Objective: 1521-2015: 5.2.11

9: OCCUPATIONAL EXPOSURE

Skill Objective: Perform the duties of an Incident Safety Officer within an Incident Action Plan, ability to recognize the need for support teams or other resources for occupational exposure due to atypical stress, potential mitigation strategies, and communicate effectively

Skill Procedure: The candidate, at an incident or planned event, will perform the duties of an Incident Safety Officer, demonstrate ability to identify need for support teams, occupational stress exposure, and communicate the need.

NFPA Objective: 1521-2015: 5.2.12

10: HAZARDOUS ENERGY SOURCES

Skill Objective: Perform the duties of an Incident Safety Officer within an Incident Action Plan, ability to recognize potential hazardous energy sources and communicate effectively

Skill Procedure: The candidate, at an incident or planned event, will perform the duties of an Incident Safety Officer, demonstrate ability to identify hazardous energy sources, establish control zones, conduct safety briefing and communicate effectively within an ICS structure.

NFPA Objective: 1521-2015: 5.2.13

11: MONITOR CONDITIONS AND FIREFIGHTER REHAB

Skill Objective: Perform the duties of an Incident Safety Officer within an Incident Action Plan, ability to recognize potential fire fighter work cycles, weather conditions and communicate effectively

Skill Procedure: The candidate, at an incident or planned event, will perform the duties of an Incident Safety Officer, demonstrate ability to identify fire fighter work cycles, weather conditions, firefighter activities, and develop appropriate Rehab Plan; and communicate effectively within an ICS structure.

NFPA Objective: 1521-2015: 5.2.14

12: INCIDENT SAFETY OFFICER FIRE SUPPRESSION OPERATIONS

Skill Objective: Perform the duties of an Incident Safety Officer within an Incident Command system at a Fire Suppression Operation.

Skill Procedure: The candidate, at an incident or planned event, will perform the duties of an Incident Safety Officer, prioritize risks, eliminate unsafe conditions and communicate effectively within the ICS system.

NFPA Objective: 1521-2015: 5.3.1 & 5.3.2

13: IDENTIFY AND ESTIMATE COLLAPSE HAZARDS

Skill Objective: Perform the duties of an Incident Safety Officer in identifying and estimating building/structural collapse hazards.

Skill Procedure: The candidate, at an incident or planned event, will perform the duties of an Incident Safety Officer, monitor building/ structure for potential collapse hazards, establish control zones, eliminate unsafe conditions and communicate effectively within the ICS system.

NFPA Objective: 1521-2015: 5.3.3

14: DETERMINE HOSTILE CONDITIONS AND EGRESS OPTIONS

Skill Objective: Perform the duties of an Incident Safety Officer in identifying hostile fire event conditions at building fires and determine suitability of entry and egress options.

Skill Procedure: The candidate, at an incident or planned event, will perform the duties of an Incident Safety Officer, monitor building/ structure for potential flashover and hostile fire conditions, determine suitability of entry and egress conditions, read smoke conditions (volume, density, velocity and color), eliminate unsafe conditions and communicate effectively within the ICS system.

NFPA Objective: 1521-2015: 5.3.4 & 5.3.6

15: DETERMINE WILDLAND FIRE GROWTH CONDITIONS

Skill Objective: Perform the duties of an Incident Safety Officer in identifying and analyzing the fuel, weather and environmental effects on vegetation fires that lead to hostile fire conditions.

Skill Procedure: The candidate, at an incident or planned event, will perform the duties of an Incident Safety Officer, monitor building/ structure for potential collapse hazards, establish control zones, eliminate unsafe conditions and communicate effectively within the ICS system.

NFPA Objective: 1521-2015: 5.3.5

16: HAZARDOUS MATERIALS OPERATIONS

Skill Objective: Perform the duties of an Incident Safety Officer in identifying the need for Hazardous Materials Technician-trained ISO or assistant ISO, perform a review of a Hazardous Materials IAP and conduct a Hazardous Materials incident safety briefing.

Skill Procedure: The candidate, at an incident or planned event, will perform the duties of an Incident Safety Officer, determine the need for an assistant ISO, review IAP, deliver a hazardous materials safety briefing and communicate effectively within the ICS system.

NFPA Objective: 1521-2015: 5.5.1, 5.5.2, 5.5.3, & 5.5.4

17: TECHNICAL RESCUE OPERATIONS

Skill Objective: Perform the duties of an Incident Safety Officer in identifying the need for Rescue Technician-trained ISO or assistant ISO, perform a review of a technical rescue IAP and conduct a technical rescue safety briefing.

Skill Procedure: The candidate, at an incident or planned event, will perform the duties of an Incident Safety Officer, determine the need for an assistant ISO, review IAP, deliver a rescue safety briefing and communicate effectively within the ICS system.

NFPA Objective: 1521-2015: 5.4.1, 5.4.2, & 5.4.3

18: ACCIDENT INVESTIGATION

Skill Objective: Perform the duties of an Incident Safety Officer in identifying the need to conduct a safety and health investigation.

Skill Procedure: The candidate, given a scenario, will perform the duties of an Incident Safety Officer, conduct a safety and health investigation, determine the need for an accident investigation, identify potential evidence, interview personnel, identify causes, and recommend corrective measures

NFPA Objective: 1521-2015: 5.6.1

19: POST INCIDENT ANALYSIS

Skill Objective: Perform the duties of an Incident Safety Officer in conducting a formal post-incident analysis based on observations documented in field notes.

Skill Procedure: The candidate, at an incident or planned event, will prepare a written post incident analysis (PIA) from ISO perspective that includes safety and health issues, best safety practices, deviations from SOGs/SOPs, and recommendations.

NFPA Objective: 1521-2015: 5.7.1 & 5.7.2