

**Colorado Division of Fire Prevention & Control
Incident Safety Officer JPRs (NFPA 1521, 2015 Edition)**

JPR #	Task	Reference
1	Monitor an Incident Action Plan	5.2.1
2	Risk Management and Transfer of Duties	5.2.2, 5.2.3
3	Evaluate Hazards	5.2.4, 5.2.5
4	Monitor Accountability System	5.2.6
5	Determine Control Zones and Communication Barriers	5.2.7, 5.2.9
6	Motor Vehicle Incident Scene Hazards	5.2.8
7	Incident Strategic Requirements	5.2.10
8	Designation of Landing Zones	5.2.11
9	Occupational Exposure	5.2.12
10	Hazardous Energy Sources	5.2.13
11	Rehabilitation	5.2.14
12	ISO - Fire Suppression Operations	5.3.1, 5.3.2
13	Identify and Estimate Collapse Hazards	5.3.3
14	Determine Hostile Conditions and Egress Options	5.3.4, 5.3.6
15	Determine Wildland Fire Growth Conditions	5.3.5
16	ISO – Technical Rescue Operations	5.4.1, 5.4.2, 5.4.3
17	ISO – Hazardous Materials Operations	5.5.1, 5.5.2, 5.5.3, 5.5.4
18	Accident Investigation	5.6.1
19	Post Incident Analysis	5.7.1, 5.7.2



INCIDENT SAFETY OFFICER

ISO-1

Candidate: _____

<p>STANDARD: 5.2.1 NFPA 1521, 2015</p> <p>General Requirements</p>	<p>Task: : Perform the role of ISO within an incident command system (ICS) at an incident or planned event, given an incident or planned event, an ICS structure, a command post, a briefing from an incident commander (IC) or outgoing ISO, SOP/G related to health and safety, an incident action plan (IAP), applicable protective clothing and protective equipment, and communications and information recording equipment, so that the assignment is received and understood; situational information about the incident or planned event is received; incident priorities, goals, and objectives are transferred; action is taken to mitigate any immediate life safety threats; and applicable communication means are employed.</p>	
<p>PERFORMANCE OUTCOME:</p>	<p>The candidate shall prioritize tasks, make decisions in an environment with a large number of unknowns, evaluate resource needs, recognize the need for supplemental technical knowledge, and take action in a proactive manner to ensure responder safety and health.</p> <p>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</p>	
<p>EQUIPMENT REQUIRED:</p>		
<p>CONDITIONS: The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	Received IAP briefing from I/C and determine the hazardous conditions that exist	
2.	Prioritized tasks, evaluated appropriate PPE and resource needs	
3.	Take action in a proactive manner to ensure responder safety and health	
4.	Recognized the need for supplemental technical knowledge	
5.	Recognized unsafe conditions	
6.	Eliminated unsafe conditions	
7.	Corrected any deficiency noted according to policies and procedures	
8.	Communicated effectively	

Evaluator (Print & Sign)

Date:



INCIDENT SAFETY OFFICER

JPR: ISO-2

Candidate: _____

<p>STANDARD: 5.2.2, 5.2.3</p> <p>NFPA 1521, 2015</p> <p>General Requirements</p>	<p>Task: Monitor the IAP, conditions, activities, and operations, given an incident or planned event, an IAP, and risk management assessment criteria, so that activities and operations that involve an unacceptable level of risk can be altered, terminated, or suspended to protect members' health and safety.</p> <p>Task: Manage the transfer of ISO duties, given an incident or planned event, an establish command structure and ISO, an IAP, an incident safety plan, a current situation status, incident resources, a command post, incident documentation, and communications equipment, so that incident information is exchanged, reports and plans for the subsequent operational period are completed, continuity of authority and situational awareness are maintained, changes in incident or planned event complexity are accounted for, the new ISO is briefed on the incident or planned event, and the new ISO is identified.</p>	
<p>PERFORMANCE OUTCOME:</p>	<p>The candidate shall apply knowledge of fire behavior and fire dynamics, building construction, department SOP/Gs, training materials, and applicable safety practices in a risk management assessment to determine the most appropriate actions to minimize health and safety risks; conduct a transfer briefing meeting; acquire and document information and orders from the IC; use reference materials; evaluate incident information; manage communications; complete required ICS and health and safety forms; recognize the need to expand and/or transfer the safety function in the ICS structure; review, understand, and conduct a transfer of duty briefing, including the completion of the transfer documents; and communicate in a manner such that information is transferred and objectives are met.</p> <p style="text-align: center;">Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</p>	
<p>EQUIPMENT REQUIRED:</p>		
<p>CONDITIONS: The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	Received IAP briefing from I/C	
2.	Prioritized tasks, evaluated appropriate PPE and resource needs	
3.	Identified building construction type/hazards, fire dynamics based on fuel load and construction features, and predicted fire behavior	
4.	Completed risk management assessment	

5.	Take action in a proactive manner to ensure responder safety and health	
6.	Recognized the need for supplemental technical knowledge (SOP/SOG's)	
7.	Recognized unsafe conditions or operations that involved an unacceptable level of risk	
8.	Eliminated unsafe conditions or altered/suspended/terminated operations	
9.	Corrected any deficiency noted according to policies and procedures	
10.	Communicated effectively within the ICS system regarding any actions taken that resulted in modifying the IAP	
11.	Conducted a transfer of duty briefing that included related incident information, incident factors and objectives, hazardous assessment, required health and safety forms or other supporting documentation	

Evaluator (Print & Sign)

Date:



INCIDENT SAFETY OFFICER

JPR:ISO-3

Candidate: _____

<p>STANDARD: 5.2.4, 5.2.5 NFPA 1521, 2015</p> <p>General Requirements</p>	<p>Task: Stop, alter, or suspend operations based on imminent threats posed to fire fighter safety, given an incident or planned event that contains threats to fire fighter safety, an incident management structure (IMS), risk management criteria, and applicable SOP/Gs, so that the hazard is identified, notice to suspend operations is communicated, action is taken to protect fire fighter safety, and this information is communicated to the IC.</p> <p>Task: Monitor and determine the incident scene conditions, given an incident or planned event, so that the ISO can report to the IC on the status of hazards and risks to members.</p>	
<p>The candidate shall evaluate hazards, determine the relative degree of risk to members and whether they pose an imminent threat to fire fighter safety; demonstrate the use of department radios and communication abilities; evaluate hazards, determine the relative degree of risk to members, prioritize the risks, and communicate this information to the IC.</p> <p>PERFORMANCE OUTCOME:</p> <p>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</p>		
<p>EQUIPMENT REQUIRED:</p>		
<p>CONDITIONS: The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	Received IAP briefing from I/C	
2.	Prioritized tasks, evaluate resource needs	
3.	Identify safety needs	
4.	Complete risk assessment	
5.	Prioritize risks	
6.	Assign degree of risks to hazards	
7.	Take action in a proactive manner to ensure responder safety and health	
8.	Review the need for supplemental technical knowledge (SOP/SOG's)	
9.	Conduct a notice to stop, alter or suspend operations	
10.	Communicate notice effectively to I/C	

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INCIDENT SAFETY OFFICER

JPR:ISO-4

Candidate: _____

<p>STANDARD: 5.2.6 NFPA 1521, 2015</p> <p>General Requirements</p>	<p>Task: : Monitor the accountability system, given an incident or planned event, an IMS, personal identification devices, radios, and applicable SOP/Gs, so that it can be determined that the accountability system is being utilized as designed, all relevant positions and functions are implemented, and any noted deficiencies are communicated to the IC.</p>	
<p>PERFORMANCE OUTCOME:</p>	<p>The candidate shall recognize inadequacies in the use of the accountability system.</p> <p>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</p>	
<p>EQUIPMENT REQUIRED:</p>		
<p>CONDITIONS: The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	Received IAP briefing from I/C	
2.	Prioritized tasks, evaluate resource needs	
3.	Identify safety needs	
4.	Complete risk assessment	
5.	Monitor accountability system for effectiveness	
6.	Ensure all relevant positions and functions are implemented	
7.	Identify deficiencies/inadequacies in accountability system	
8.	Communicate effectively to I/C	

Evaluator (Print & Sign)

Date:



INCIDENT SAFETY OFFICER

JPR:ISO-5

Candidate: _____

<p>STANDARD: 5.2.7, 5.2.9 NFPA 1521, 2015</p> <p>General Requirements</p>	<p>Task: Determine hazardous incident conditions and advise the IC to establish or modify control zones, given an incident, so that the incident control zones are communicated to members and entry into the hazardous area is controlled.</p> <p>Task: Monitor radio transmissions; given an incident or planned event with radio transmissions, so that communication barriers are identified and the possibility for missed, unclear, or incomplete communication is corrected.</p>	
<p>PERFORMANCE OUTCOME:</p>	<p>The candidate shall evaluate the effect of proximity for incident hazards so that risk to members will be limited to emergency responders assigned tasks to mitigate the incident; recognize missed, unclear, or incomplete communications.</p> <p>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</p>	
<p>EQUIPMENT REQUIRED:</p>		
<p>CONDITIONS: The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	Monitor radio transmissions	
2.	Interpret radio transmissions and identify communication barriers	
3.	Identify safety needs, and risks	
4.	Identify hazards	
5.	Prioritize hazards	
6.	Establish or modify control zones	
7.	Take action in a proactive manner to ensure responder safety and health	
8.	Communicate notice effectively to I/C	

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INCIDENT SAFETY OFFICER

JPR:ISO-6

Candidate: _____

<p>STANDARD: 5.2.8 NFPA 1521, 2015</p> <p>General Requirements</p>	<p>Task: Identify motor vehicle incident scene hazards, given an apparatus and temporary traffic control devices, an incident or planned event, so that actions to mitigate the hazards as described in Section 8.7 of NFPA 1500, Standard on Fire Department Occupational Safety and Health Program, are taken to protect members safety.</p>	
<p>PERFORMANCE OUTCOME:</p>	<p>The candidate shall apply knowledge of hazards and regulations to an incident within a risk management framework to protect member safety.</p> <p>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</p>	
<p>EQUIPMENT REQUIRED:</p>		
<p>CONDITIONS: The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	Received IAP briefing from I/C	
2.	Prioritized tasks and evaluate resource needs	
3.	Identify safety risks and needs	
4.	Identify hazards	
5.	Prioritize hazards	
6.	Evaluate placement of apparatus	
7.	Evaluate the need for temporary traffic control devices	
8.	Communicate effectively to I/C	

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Date:



INCIDENT SAFETY OFFICER

JPR:ISO-7

Candidate: _____

<p>STANDARD: 5.2.10 NFPA 1521, 2015</p> <p>General Requirements</p>	<p>Task: 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, given an incident or planned event, an IMS, and applicable SOP/Gs, so that the ISO can determine the need for assistant ISOs and /or technical specialist and make the recommendations to the IC.</p>	
<p>PERFORMANCE OUTCOME:</p>	<p>The candidate shall recognize the types of hazards that might require additional ISOs or technical specialists, and applicable safety practices.</p> <p>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</p>	
<p>EQUIPMENT REQUIRED:</p>		
<p>CONDITIONS: The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	Received IAP briefing from I/C	
2.	Prioritized tasks, evaluate resource needs	
3.	Identify safety needs, and risks	
4.	Identify hazards	
5.	Prioritize hazards	
6.	Determine need for assistant ISO's	
7.	Determine need for technical specialists	
8.	Communicate effectively to I/C	

Evaluator (Print & Sign)

Date:



INCIDENT SAFETY OFFICER

JPR:ISO-8

Candidate: _____

<p>STANDARD: 5.2.11</p> <p>NFPA 1521, 2015</p> <p>General Requirements</p>	<p>Task: : Determine the hazards associated with the designation of a landing zone and interface with helicopters given an incident or planned event that requires the use of a helicopter and landing zone, so that the IC can be informed of special requirements and the landing can be executed in a safe manner.</p>	
<p>PERFORMANCE OUTCOME:</p>	<p>The candidate shall recognize landing zone locations and hazards.</p> <p>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</p>	
<p>EQUIPMENT REQUIRED:</p>		
<p>CONDITIONS: The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	Received IAP briefing from I/C	
2.	Prioritized tasks and evaluate resource needs	
3.	Identify safety risks and needs	
4.	Determine potential landing zones	
5.	Identify hazards	
6.	Prioritize hazards	
7.	Mitigate hazards	
8.	Establish landing zone	
9.	Communicate effectively to I/C	

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Date:



INCIDENT SAFETY OFFICER

JPR:ISO-9

Candidate: _____

<p>STANDARD: 5.2.12 NFPA 1521, 2015</p> <p>General Requirements</p>	<p>Task: : Notify the IC of the need for intervention resulting from an occupational exposure to atypical stressful events, given an incident or planned event and an awareness of incidents that can cause incident stress, so that members' psychological health and safety can be protected.</p>	
<p>PERFORMANCE OUTCOME:</p>	<p>The candidate shall recognize the signs and symptoms of occupational exposure to atypical stress; display an accepting and empathetic demeanor; and employ good communication skills.</p> <p>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</p>	
<p>EQUIPMENT REQUIRED:</p>		
<p>CONDITIONS: The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	Receive briefing from I/C	
2.	Identify signs and symptoms of occupational stress	
3.	Evaluate occupational stress exposures	
4.	Utilize good communication skills to identify personnel needs	
5.	Determine potential support team resources	
6.	Communicate effectively to I/C	

Evaluator (Print & Sign)

Date:



INCIDENT SAFETY OFFICER

JPR:ISO-10

Candidate: _____

<p>STANDARD: 5.2.13</p> <p>NFPA 1521, 2015</p> <p>General Requirements</p>	<p>Task: : Determine hazardous energy sources that can affect responder health and safety, given an incident or planned event, an active IAP with assigned responders, and an opportunity to perform environmental and operational reconnaissance, so that risks to personnel are identified, reduced, or eliminated; hazard information is relayed to IC staff and ancillary agencies responsible for the hazardous energy source; appropriate zones are established and marked; and personnel operating at the scene are briefed on the hazardous energy control zone.</p>	
<p>The candidate shall demonstrate critical identification, analysis, and judgment abilities; prioritize to address hazards on a most critical-first basis; communicate hazard information to personnel via the incident safety plan, IAP, face-to-face, radio, and safety briefings; determine boundaries and marking for control zones; formulate recommendations for IC actions; exercise authority to suspend imminent danger operations; and anticipate evolving site conditions that require IAP changes.</p> <p>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</p>		
<p>EQUIPMENT REQUIRED:</p>		
<p>CONDITIONS: The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	Receive briefing from I/C	
2.	Prioritized tasks, evaluate resource needs	
3.	Identify safety needs, establish incident safety plan	
4.	Identify potential hazardous energy sources	
5.	Prepare and conduct safety briefing	
6.	Prioritize hazards	
7.	Mitigate hazards	
8.	Determine boundaries and control zones and mark them	
9.	Exercise authority to suspend imminent danger operations	
10.	Monitor incident site conditions	

Evaluator (Print & Sign) _____

Date: _____



INCIDENT SAFETY OFFICER

JPR:ISO-11

Candidate: _____

<p>STANDARD: 5.2.14 NFPA 1521, 2015</p> <p>General Requirements</p>	<p>Task : Monitor conditions, including weather, fire fighter activities, and work cycle durations, given an incident or planned event, so that the need for rehabilitation can be determined, communicated to the IC, and implemented to ensure fire fighter health and safety.</p>	
<p>PERFORMANCE OUTCOME:</p>	<p>The candidate shall recognize signs of cardiac, heat, and cold stress; set up a rehab area and ensure that members use it as designated.</p> <p>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</p>	
<p>EQUIPMENT REQUIRED:</p>		
<p>CONDITIONS: The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	Receive briefing from I/C	
2.	Prioritized tasks, evaluate resource needs	
3.	Identify safety needs, establish incident safety plan	
4.	Identify potential fire fighter work cycles	
5.	Monitor weather conditions	
6.	Monitor fire fighter activities	
7.	Develop Rehab Plan	
8.	Monitor Rehab for use by fire fighters	
9.	Recognize health and stress levels (heat and cold)	
10.	Monitor incident site conditions	
11.	Communicate effectively to I/C (face-to-face and radio)	

Evaluator (Print & Sign)

Date:



INCIDENT SAFETY OFFICER

JPR:ISO-12

Candidate: _____

<p>STANDARD: 5.3.1, 5.3.2 NFPA 1521, 2015</p> <p>General Requirements</p>	<p>Task: : Determine incident environmental and operational factors and confirm the establishment of rapid intervention crew (RIC) and evaluate the need to increase RIC capability, given an incident or planned event that includes one or more immediately dangerous to life and health (IDLH) elements, responders engaged in tactical operations, a pre-assigned RIC, and an IAP, so that a recommendation is offered to the IC.</p> <p>Task: Communicate fire behavior, building access/egress issues, collapse, and hazardous energy issues to established RICs, given an incident or planned event, so that RIC team leaders are aware of the observations and concerns of the ISO.</p>	
<p>PERFORMANCE OUTCOME:</p>	<p>The candidate shall interpret applicable regulations, guidelines, procedures, and consensus standards for implementation at incidents; audit conditions to ensure policies are being followed; and formulate recommendations for incident command actions; interpret fire suppression hazards and operations; and communicate through face-to-face and radio methods.</p> <p style="text-align: center;">Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</p>	
<p>EQUIPMENT REQUIRED:</p>		
<p>CONDITIONS: The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	Received IAP briefing from I/C	
2.	Prioritized tasks, evaluate resource needs	
3.	Take action in a proactive manner to ensure responder safety and health	
4.	Recognized the need for supplemental technical knowledge (Fire Behavior)	
5.	Audit conditions to ensure RIC SOG/policies being followed and evaluate need for increase RIC capability	
6.	Monitored building access /egress conditions	
7.	Recognized unsafe conditions, hazards and fire behavior	
8.	Eliminated unsafe conditions and hazards	
9.	Corrected any deficiency noted according to policies and procedures	
10.	Communicated effectively to RIC team(face-to-face and radio)	

Evaluator (Print & Sign)

Date:



INCIDENT SAFETY OFFICER

JPR:ISO-13

Candidate: _____

<p>STANDARD: 5.3.3 NFPA 1521, 2015</p> <p>General Requirements</p>	<p>Task : Identify and estimate building/structural collapse hazards, given a building fire incident, a building collapse incident, reconnaissance opportunity, and established AHJ preincident building plan information, so that the identified collapse hazard can be communicated to the IC and tactical level management units; judgment is offered to the IC for the establishment of control zone(s); personnel are removed from collapse zone dangers; and appropriate adjustments are made to the IAP and the IC to improve members safety.</p>	
<p>PERFORMANCE OUTCOME:</p>	<p>The candidate shall demonstrate critical identification, analysis, and judgment abilities; apply AHJ building fire preplan systems at actual incidents; interpret collapse hazards; communicate hazard information to personnel via the incident safety plan, IAP, face-to-face, radio, and safety briefings; determine boundaries and marking for control zones; formulate recommendations for incident command action; exercise authority to suspend imminent danger operations; and anticipate evolving site conditions that require IAP changes.</p> <p>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</p>	
<p>EQUIPMENT REQUIRED:</p>		
<p>CONDITIONS: The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	Analyze site conditions	
2.	Review fire preplan and make judgements based on preplan	
3.	Establish incident safety plan	
4.	Identify and interpret collapse hazards	
5.	Establish control zones and boundaries	
6.	Conduct safety briefings	
7.	Communicate hazards, control zones and boundaries with incident command (face-to-face and radio)	
8.	Anticipate evolving site conditions	
9.	Exercise authority to suspend imminent danger operations	

Evaluators (Print & Sign)

Date:



INCIDENT SAFETY OFFICER

JPR:ISO-14

Candidate: _____

<p>STANDARD: 5.3.4, 5.3.6 NFPA 1521, 2015</p> <p>General Requirements</p>	<p>Task: : Determine flashover and hostile fire event potential at building fires, given an incident, so that risks are identified and communicated to the incident commander and tactical level management units, and adjustments are made to strategy and tactics to improve safety.</p> <p>Task: Determine the suitability of building entry and egress options at building fires, given various building fire incidents, so that entry and egress options are optimized through communication with the IC and tactical-level management components.</p>	
<p>PERFORMANCE OUTCOME:</p>	<p>The candidate shall demonstrate critical identification, analysis, and judgment abilities; read smoke (volume, velocity, density, and color); communicate fire behavior concerns through face-to-face and radio methods; communicate access and egress concerns through face-to-face and radio methods.</p> <p>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</p>	
<p>EQUIPMENT REQUIRED:</p>		
<p>CONDITIONS: The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	Analysis site conditions	
2.	Review IAP	
3.	Establish incident safety plan	
4.	Identify and interpret hazards and conditions	
5.	Ability to interpret smoke conditions based on volume, velocity, density and color	
6.	Monitor suitability of entry and egress points on the structure	
7.	Communicate hazards with incident command (face-to-face and radio)	
8.	Anticipate evolving hostile fire conditions	
9.	Exercise authority to suspend imminent danger operations	

Evaluator (Print & Sign)

Date:



INCIDENT SAFETY OFFICER

JPR:ISO-15

Candidate: _____

<p>STANDARD: 5.3.5 NFPA 1521, 2015 General Requirements</p>	<p>Task: : Determine fire growth and blow up, given wildland and cultivated vegetation fires, so that information can be communicated to the IC and tactical-level management components, and adjustments made to the IAP to improve member safety.</p>	
<p>PERFORMANCE OUTCOME:</p>	<p>The candidate shall demonstrate critical identification, analysis, and judgment abilities; interpret fuel, topography, flame length, and weather effects on wildland and vegetation fires; communicate fire behavior concerns through face-to-face and radio methods.</p> <p>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</p>	
<p>EQUIPMENT REQUIRED:</p>		
<p>CONDITIONS: The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	Analyze wildland scene conditions	
2.	Review IAP	
3.	Establish incident safety plan	
4.	Identify and interpret environmental hazards and conditions	
5.	Determine fire growth and potential blow up based on fuel, topography and flame length	
6.	Monitor weather conditions and effects	
7.	Communicate hazards with incident command (face-to-face and radio)	
8.	Anticipate evolving site conditions	
9.	Exercise authority to suspend imminent danger operations	

Evaluator (Print & Sign)

Date:



INCIDENT SAFETY OFFICER

JPR:ISO-16

Candidate: _____

<p>STANDARD: 5.4.1, 5.4.2, 5.4.3</p> <p>NFPA 1521, 2015</p> <p>General Requirements</p>	<p>Task: Determine the need for a rescue technician-training ISO or assistant ISO, given a technical rescue incident, CFR 1910.146; NFPA 1006, Standard for Technical Rescue Professional Qualifications, and AHJ SOP/Gs for technical rescue operations, so that the IC can appoint an assistance ISO or a technical rescuer.</p> <p>Task: Prepare a safety plan that identifies corrective or preventive actions, given a technical rescue incident, an IAP that includes situation and resource status information, an incident safety analysis form (ICS form 215A or its equivalent), weather condition information, special technical data (such as safety data sheets and topographical information, blueprints, and building drawings), and predetermined incident information, so that safety data are obtained, an incident safety plan is developed with coordinating documentation, elements of the plan are incorporated in the IAP, changes in incident safety conditions are noted and reported, judgment is offered to the IC for the establishment of control zone(s) and exclusion zone(s), safety and appropriate PPE elements are met, and assistance ISOs are appointed as necessary.</p> <p>Task: Deliver a safety briefing for technical rescue incident response members, given a technical rescue incident, so that critical information such as expected hazards, PPE requirements, established zones, emergency procedures, air monitoring, medical surveillance, and chain-of-command elements are communicated.</p>	
<p>PERFORMANCE OUTCOME:</p>	<p>The candidate shall identify technical rescue incident resource needs; forecast stabilization strategies; communicate safety issues within the command structure; read/edit technical documentation; communicate critical messages in written and oral formats.</p> <p>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</p>	
<p>EQUIPMENT REQUIRED:</p>		
<p>CONDITIONS: The candidate will complete all elements of the assigned task.</p>		
<p>No.</p>	<p>Task Steps</p>	<p>✓</p>
<p>1.</p>	<p>Analyze technical rescue scene conditions</p>	
<p>2.</p>	<p>Determine need for Rescue Technician-trained ISO or assistant ISO</p>	
<p>3.</p>	<p>Review technical rescue IAP</p>	
<p>4.</p>	<p>Identify technical rescue appropriate PPE and resource needs</p>	
<p>5.</p>	<p>Establish incident safety plan</p>	

6.	Develop and deliver a safety briefing	
7.	Identify and interpret technical documentation and required reports	
8.	Forecast technical rescue stabilization strategies	
9.	Establish control/exclusion zones and adapt to changing conditions	
10.	Monitor rescue conditions	
11.	Communicate hazards with incident command (face-to-face and radio)	

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7.	Identify and interpret technical documentation, complete required reports	
8.	Forecast hazardous materials stabilization strategies and tactics	
9.	Establish control/exclusion zones and adapt to changing conditions	
10.	Communicate hazards with incident command (face-to-face and radio)	

Evaluator (Print & Sign)

Date:



INCIDENT SAFETY OFFICER

JPR:ISO-18

Candidate: _____

<p>STANDARD: 5.6.1 NFPA 1521, 2015</p> <p>General Requirements</p>	<p>Task: Conduct a safety and health investigative process, given an incident or planned event, using applicable documents and techniques, 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.</p>	
<p>PERFORMANCE OUTCOME:</p>	<p>The candidate shall analyze information from different data sources; identify equipment and materials that might be considered evidence; interact with or interview personnel associated with the incident, offer under conditions of personal stress; complete safety investigation documentation; identify cause(s) of injury, death, or property damage; and determine corrections for future events are documented.</p> <p>Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</p>	
<p>EQUIPMENT REQUIRED:</p>		
<p>CONDITIONS: The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	Determine need for investigation	
2.	Analysis information and data	
3.	Review SOP/SOG's	
4.	Determine resources and equipment required to conduct investigation	
5.	Conduct interviews of personnel and witnesses	
6.	Identify and collect evidence	
7.	Identify causes of death, injury and property damage	
8.	Identify and interpret technical documentation, complete required reports	
9.	Formulate and publish recommendations	

Evaluator (Print & Sign)

Date:



INCIDENT SAFETY OFFICER

JPR:ISO-19

Candidate: _____

<p>STANDARD: 5.7.1, 5.7.2 NFPA 1521, 2015</p> <p>General Requirements</p>	<p>Task: Prepare written post-incident analysis (PIA) from the ISO perspective, given a witnessed incident, exercise, or planned event, so that safety and health issues, best safety practices, deviations from SOP/Gs establish by the AHJ, and recommendations for future events are documented.</p> <p>Task: Report observations, concerns, and recommendations, given a witnessed incident or planned event and PIA group setting, so that the safety and health issues, best safety practices, deviations from SOP/Gs establish by the AHJ, and recommendations for future events are communicated to the AHJ.</p>	
<p>The candidate shall transfer incident observations into a formal PIA structure and relay constructive information in a group setting.</p> <p>PERFORMANCE OUTCOME:</p> <p style="text-align: center;">Safety: A safety violation is grounds for automatic failure. All proctors present shall review the safety violation.</p>		
<p>EQUIPMENT REQUIRED:</p>		
<p>CONDITIONS: The candidate will complete all elements of the assigned task.</p>		
No.	Task Steps	✓
1.	Describe the effectiveness of the operation	
2.	Describes any special consideration in the operation	
3.	Describe the condition of scene	
4.	Lists any items needing attention from the incident or deviations from SOGs/SOPs	
5.	Identifies what operations should be changed	
6.	Identifies what operations worked well and why	
7.	Communicate recommendations of PIA	
8.	Complete report	

Evaluator (Print & Sign)

Date: