PERFORMANCE SKILLS MANUAL

CHAPTER TEN

INCIDENT SAFETY OFFICER

NFPA 1550 – 2024 Edition

Effective January 1, 2027

Texas Commission on Fire Protection
P.O. Box 2286 Austin, Texas 78768-2286 (512) 936-3838

INSTRUCTION SHEET

Format

Each skill contains its own skill sheet, is evaluated independently, and is based on the JPRs in Chapter 5 of National Fire Protection Association (NFPA) 1550, *Standard for Emergency Responder Health and Safety*, 2024 edition.

Similar Incident Safety Officer skills are combined into one skill sheet when possible. These skill sheets should be used in a progressive type grading format. The skill sheet is divided into individual skill objectives. The Examiner should evaluate Incident Safety Officer candidates as they complete each skill of the evaluation. Any skills that could not be combined are provided as independent skill sheets.

For skill sheets that do not contain time constraints, the Course Instructor should specify time constraints as necessary.

Scoring Method

The scoring method is satisfactory (S) or unsatisfactory (U) for each step of the skill objective, and a Pass or Fail for each individual skill section. In order to successfully pass an individual skill section, the candidate must receive satisfactory scores in all the steps of the skill objective. In order to receive an overall Pass on the skill sheet, the candidate must receive a passing score for all individual skill sections.

If any step of a skill objective is scored Unsatisfactory, that skill must be retested. For example, if a candidate fails step c) of Skill 1, he or she must be retested on Skill 1, in its entirety.

Any unsatisfactory score or individual skill failure shall require the examiner to explain the reason for the failure in written form in the comments section of the skill sheet.

Preparation and Equipment

For optimal learning, scenario-based training and role-playing are recommended; however, based on departmental needs certain activities may be simulated by other means.

Many of the skill sheets require the use of department policies. It is suggested that Course Instructors use the actual policies and procedures of his or her department. If teaching this course at a non-departmental institution, acquire a fire department's policies and procedures, or modification thereof, to complete these skills. For optimal learning, scenario-based training and role-playing is recommended. If these skills are part of the Commission designated skills test, you may have to provide the candidate with scenarios to facilitate the testing.

Examiner's Note

If these skills are part of the Commission designated skills test, you may have to provide the examinee with scenarios to facilitate the testing.

EQUIPMENT LIST

- AHJ SOPs and training materials
- Radios
- Scene marking equipment
- Preplan
- An IAP that includes situation and resource status information
- A structure fire scenario which must include:
  - A working structure fire with an IDLH atmosphere.
  - A Command Post with an Incident Commander and established ICS structure.
  - Use of an accountability system.
  - An establishment of a RIC.
  - The need for control zones.
  - An uncontrolled hazardous energy source.
  - A potential building collapse or partial building collapse.
  - An operation with imminent threat to firefighter safety which must be stopped, altered or suspended.
  - The need for responder rehabilitation.
  - The need for decontamination procedures
  - A transfer of ISO duties.
- A wildland fire scenario which must include:
  - A wildland fire with multiple resources assigned.
  - A Command Post with an Incident Commander and established ICS structure.
  - Use of an accountability system.
  - The need for control zones.
  - A potential for fire blow up based on fuel, topography or weather.
  - An operation with imminent threat to firefighter safety which must be stopped, altered or suspended.
  - The need for responder rehabilitation.
  - A transfer of ISO duties.
- A motor vehicle rescue scenario which must include:
  - A motor vehicle rescue incident with multiple resources assigned including a helicopter.
  - Motor vehicle incident hazards.
  - A Command Post with an Incident Commander and established ICS structure.
  - Use of an accountability system.
  - The need for control zones.

  - An uncontrolled hazardous energy source.
  - An operation with imminent threat to firefighter safety which must be stopped, altered or suspended.
  - An atypical stressful event that causes signs and symptoms which indicate that members' physiological health must be protected.
  - The need for responder rehabilitation.
  - A transfer of ISO duties.
- A technical search and rescue scenario. This scenario must include any of the following operations:
  - Rope Rescue – High Angle or Low Angle
  - Confined Space Rescue
  - Trench Rescue
  - Structural Collapse
  - Dive Rescue
  - Water Rescue/Swift Water Rescue/Surf Rescue
  - Vehicle Rescue/Machinery Rescue
- An incident scenario which must include:
  - An event that caused injury, death or property damage
  - Items that may be considered evidence
  - Multiple individuals associated with the event
- An incident scenario from which a written PIA will be created
- A hazardous materials incident scenario
- ICS Form 215A or equivalent
- ICS Form 208HM or equivalent
- Forms for safety investigation documentation
- Forms used for creating a formal PIA structure
- Safety data sheets and topographical information, blueprints, and building drawings, as applicable for the technical search and rescue and hazardous materials scenarios

PERFORMANCE SKILLS LIST

Subject / Category	Skill #	Skill Name	NFPA 1550 JPR #
General Requirements	1	Role of ISO: Structure Fire	5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5, 5.2.6, 5.2.7, 5.2.9, 5.2.10, 5.2.13, 5.2.14, 5.2.15, 5.3.1, 5.3.2, 5.3.3, 5.3.4, 5.3.6
	2	Role of ISO: Wildland Fire	5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5, 5.2.6, 5.2.7, 5.2.9, 5.2.10, 5.2.14, 5.3.5
	3	Role of ISO: Motor Vehicle Rescue Incident	5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5, 5.2.6, 5.2.7, 5.2.8, 5.2.9, 5.2.10, 5.2.11, 5.2.12, 5.2.13
Technical Search and Rescue Operations	4	Safety Plan: Search and Rescue	5.4.1, 5.4.2, 5.4.3
Hazardous Materials Operations	5	Safety Plan: Hazmat	5.5.1, 5.5.2, 5.5.3, 5.5.4
Accident Investigations and Review	6	Health and Safety Investigation	5.6.1
Post-Incident Analysis (PIA)	7	Post-Incident Analysis	5.7.1, 5.7.2

TEXAS COMMISSION ON FIRE PROTECTION
INCIDENT SAFETY OFFICER
Performance Standards Evaluation

SKILL 1 – Role of ISO: Structure Fire
Perform the Role of ISO at a Structure Fire Incident

NFPA 1550, 2024 edition **General Requirements**
5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5, 5.2.6, 5.2.7, 5.2.9, 5.2.10, 5.2.13, 5.2.14, 5.2.15, 5.3.1, 5.3.2, 5.3.3, 5.3.4, 5.3.6

JOB PERFORMANCE REQUIREMENTS
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 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. (5.2.1)

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. (5.2.2)

Manage the transfer of ISO duties, given 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, 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. (5.2.3)

Stop, alter, or suspend operations based on imminent threats posed to firefighter safety, given an incident or planned event that contains threats to firefighter safety, an incident management structure, risk management criteria, and applicable SOP/Gs, so that the hazard is identified, notice to suspend operations is communicated, action is taken to protect firefighter safety, and this information is communicated to the IC. (5.2.4)

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. (5.2.5)

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

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the accountability system is being utilized as designed, all relevant positions and functions are implemented, and any noted deficiencies are communicated to the IC. (5.2.6)

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. (5.2.7)

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 communications is corrected. (5.2.9)

Identify the incident strategic requirements (e.g., fire, technical search and 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 specialists and make the recommendations to the IC. (5.2.10)

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. (5.2.13)

Monitor conditions, including weather, firefighter 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 firefighter health and safety. (5.2.14)

Identify incident environmental conditions and contaminates, given an incident or planned event, so that identified hazards can be communicated to the IC and division and/or group supervisors, and the need for contamination control procedures for PPE, personnel hygiene, and utilized equipment can be determined and implemented, prior to incident departure, to help prevent continued exposure and cross contamination from known and potential contaminants. (5.2.15)

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. (5.3.1)

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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. (5.3.2)

Identify and estimate building/structural collapse hazards, given a building fire incident, a building collapse incident, reconnaissance opportunity, and established AHJ pre-incident 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 by the IC to improve member safety. (5.3.3)

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. (5.3.4)

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. (5.3.6)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE
Given a structure fire scenario, you shall perform the role of the Incident Safety Officer (ISO). This will include:

1. Monitoring the IAP, conditions, activities, and operations
2. Managing the transfer of ISO duties
3. Stopping, altering, or suspending operations based on imminent threats posed to firefighter safety
4. Monitoring and determining the incident scene conditions
5. Monitoring the accountability system
6. Determining hazardous incident conditions and advising the IC to establish or modify control zones
7. Monitoring radio transmissions
8. Identifying the incident strategic requirements and the corresponding hazards, the size, complexity, and anticipated duration of the incident, including the associated risks
9. Determining hazardous energy sources that can affect responder health and safety
10. Monitoring conditions, including weather, firefighter activities, and work cycle durations
11. Determining incident environmental and operational factors and confirming the establishment of rapid intervention crew (RIC) and evaluating the need to increase RIC capability

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12. Communicating fire behavior, building access/egress issues, collapse, and hazardous energy issues to established RICs
13. Identifying and estimate building/structural collapse hazards
14. Determining flashover and hostile fire event potential at building fires
15. Determining suitability of building entry and egress options at building fires
16. Identify incident environmental conditions and contaminants

You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

EXAMINER'S NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

It is suggested that you use the policies and procedures of your department. If you are teaching this course at a non-departmental institution, acquire a fire department's policies and procedures, or modification thereof, to complete the skill.

The candidate may utilize an Incident Safety Officer checklist during the performance of this skill.

PREPARATION & EQUIPMENT

- AHJ SOPs and training materials
- Radios
- Scene marking equipment
- Preplan
- Structure fire scenario. This scenario must include:
    - A working structure fire with an IDLH atmosphere
    - A Command Post with an Incident Commander and established ICS structure
    - Use of an accountability system
    - An establishment of a RIC
    - The need for control zones
    - An uncontrolled hazardous energy source
    - A potential building collapse or partial building collapse
    - An operation with imminent threat to firefighter safety which must be stopped, altered or suspended
    - The need for responder rehabilitation
    - A transfer of ISO duties
    - The need for decontamination procedures

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TEXAS COMMISSION ON FIRE PROTECTION
INCIDENT SAFETY OFFICER
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

SKILL 1				
Perform the Role of ISO at a Structure Fire Incident				
NFPA 1550 – 5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5, 5.2.6, 5.2.7, 5.2.9, 5.2.10, 5.2.13, 5.2.14, 5.2.15, 5.3.1, 5.3.2, 5.3.3, 5.3.4, 5.3.6				
	TEST		**RETEST**	
The candidate:	**S**	**U**	**S**	**U**
a) Received IAP briefing from Command				
b) Received assignment from Command				
c) Prioritized tasks and evaluated resource needs				
d) Applied AHJ building fire preplan systems				
e) Recognized the need for supplemental technical knowledge, when applicable				
f) Monitored scene conditions				
g) Identified, evaluated and prioritized hazards				
h) Determined degree of risk to members and prioritized the risks				
i) Applied knowledge to minimize risks				
j) Utilized organizational policies, procedures and training materials to ensure safety				
k) Made decisions and took proactive actions to ensure responder safety				
l) Demonstrated comprehensive knowledge of hazardous conditions and incident operations				
m) Stopped, altered or suspended operations based on imminent threat to firefighter safety				
n) Reported to Command the status of hazards and risks to members				
o) Monitored IAP and evaluated risks				

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p)	Anticipated evolving conditions that require IAP changes				
q)	Monitored accountability system and reported any deficiencies to Command				
r)	Advised Command to establish/modify control zones				
s)	Communicated control zones to members to limit number of members in proximity to a hazard				
t)	Monitored radio transmissions for missed, unclear or incomplete communications				
u)	Evaluated hazards and determined if additional ISO's or technical specialists were required				
v)	Identified and determined the risk of hazardous energy source(s)				
w)	Confirmed establishment of RIC according to regulations, procedures and standards				
x)	Audited conditions to ensure RIC policies were followed				
y)	Interpreted and communicated fire suppressions hazards to RIC (fire behavior, access, egress, etc.)				
z)	Evaluated the need to increase RIC capability and made recommendations to Command when applicable				
aa)	Identified and estimated structure collapse hazards				
bb)	Read smoke and communicated fire behavior concerns				
cc)	Determined flashover and hostile fire event potential				
dd)	Determined suitability of building entry and egress options				
ee)	Communicated by radio				
ff)	Communicated face-to-face				
gg)	Demonstrated critical identification, analysis and judgement abilities				
hh)	Monitored conditions and determined the need for rehabilitation				
ii)	Recognized signs of cardiac, heat, and cold stress				
jj)	Communicated rehabilitation needs to Command				
kk)	Established rehabilitation area for firefighter safety and ensured it was used as designed				

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ll)	Evaluated fire, smoke and environmental conditions to determine member exposure and judged contamination reduction efforts				
mm)	Communicated contamination reduction judgements to Command and members as necessary to prevent further exposure to contaminated equipment with regards to use, transportation, separation and storage during incident operations and demobilization				
nn)	Transferred ISO duties to new ISO				
oo)	Delivered ISO transfer briefing and completed required forms				
pp)	Performed skill in a safe and proficient manner				

S = Satisfactorily completed/performed
U = Unsatisfactorily performed/failed to meet objective or grading step

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

Examiner/Candidate Comments:

Overall Skill Test Score	**Pass (✓):**		**Fail (✓):**	
Skills Examiner Signature		Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	**Pass (✓):**		**Fail (✓):**	
Re-Test Skills Examiner Signature		Examiner FIDO PIN #		Date

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TEXAS COMMISSION ON FIRE PROTECTION
INCIDENT SAFETY OFFICER
Performance Standards Evaluation

SKILL 2 – Role of ISO: Wildland Fire
Perform the Role of ISO at a Wildland Fire Incident

NFPA 1550, 2024 edition **General Requirements**
5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5, 5.2.6, 5.2.7, 5.2.9, 5.2.10, 5.2.14, 5.3.5

JOB PERFORMANCE REQUIREMENTS
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 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. (5.2.1)

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. (5.2.2)

Manage the transfer of ISO duties, given 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, 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. (5.2.3)

Stop, alter, or suspend operations based on imminent threats posed to firefighter safety, given an incident or planned event that contains threats to firefighter safety, an incident management structure, risk management criteria, and applicable SOP/Gs, so that the hazard is identified, notice to suspend operations is communicated, action is taken to protect firefighter safety, and this information is communicated to the IC. (5.2.4)

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. (5.2.5)

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

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the accountability system is being utilized as designed, all relevant positions and functions are implemented, and any noted deficiencies are communicated to the IC. (5.2.6)

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. (5.2.7)

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 communications is corrected. (5.2.9)

Identify the incident strategic requirements (e.g., fire, technical search and 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 specialists and make the recommendations to the IC. (5.2.10)

Monitor conditions, including weather, firefighter 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 firefighter health and safety. (5.2.14)

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. (5.3.5)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE
Given a wildland fire scenario, you shall perform the role of the Incident Safety Officer (ISO). This will include:

1. Monitoring the IAP, conditions, activities, and operations
2. Managing the transfer of ISO duties
3. Stopping, altering, or suspending operations based on imminent threats posed to firefighter safety
4. Monitoring and determining the incident scene conditions
5. Monitoring the accountability system
6. Determining hazardous incident conditions and advising the IC to establish or modify control zones
7. Monitoring radio transmissions
8. Identifying the incident strategic requirements and the corresponding hazards, the size, complexity, and anticipated duration of the incident, including the associated risks
9. Monitoring conditions, including weather, firefighter activities, and work cycle durations
10. Determining fire growth potential based on fuel, topography and weather

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You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

EXAMINER'S NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

It is suggested that you use the policies and procedures of your department. If you are teaching this course at a non-departmental institution, acquire a fire department's policies and procedures, or modification thereof, to complete the skill.

The candidate may utilize an Incident Safety Officer checklist during the performance of this skill.

PREPARATION & EQUIPMENT

- AHJ SOPs and training materials
- Radios
- Wildland fire scenario. This scenario must include:
  - A wildland fire with multiple resources assigned
  - A Command Post with an Incident Commander and established ICS structure
  - Use of an accountability system
  - The need for control zones
  - A potential for fire blow up based on fuel, topography or weather
  - An operation with imminent threat to firefighter safety which must be stopped, altered or suspended
  - The need for responder rehabilitation
  - A transfer of ISO duties

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TEXAS COMMISSION ON FIRE PROTECTION
INCIDENT SAFETY OFFICER
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

SKILL 2				
Perform the Role of ISO at a Wildland Fire Incident				
NFPA 1521 - 5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5, 5.2.6, 5.2.7, 5.2.9, 5.2.10, 5.2.14, 5.3.5				
	TEST		**RETEST**	
The candidate:	**S**	**U**	**S**	**U**
a) Received IAP briefing from Command				
b) Received assignment from Command				
c) Prioritized tasks and evaluated resource needs				
d) Recognized the need for supplemental technical knowledge, when applicable				
e) Monitored scene conditions				
f) Interpreted fuel, topography, flame length and weather effects on fire conditions				
g) Communicated fire behavior concerns				
h) Identified and evaluated hazards				
i) Determined degree of risk to members and prioritized the risks				
j) Applied knowledge to minimize risks				
k) Made decisions and took proactive actions to ensure responder safety				
l) Demonstrated comprehensive knowledge of hazardous conditions and incident operations				
m) Utilized organizational policies, procedures and training materials to ensure safety				
n) Stopped, altered or suspended operations based on imminent threat to firefighter safety				
o) Reported to Command the status of hazards and risks to members				

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p)	Monitored IAP and evaluated risks				
q)	Anticipated evolving conditions that require IAP changes				
r)	Monitored accountability system and reported any deficiencies to Command				
s)	Advised Command to establish/modify control zones				
t)	Communicated control zones to members to limit number of members in proximity to a hazard				
u)	Monitored radio transmissions for missed, unclear or incomplete communications				
v)	Evaluated hazards and determined if additional ISO's or technical specialists were required				
w)	Communicated by radio				
x)	Communicated face-to-face				
y)	Demonstrated critical identification, analysis and judgement abilities				
z)	Monitored conditions and determined the need for rehabilitation				
aa)	Recognized signs of cardiac, heat, and cold stress				
bb)	Communicated rehabilitation needs to Command				
cc)	Established rehabilitation area for firefighter safety and ensured it was used as designed				
dd)	Transferred ISO duties to new ISO				
ee)	Delivered ISO transfer briefing and completed required forms				
ff)	Performed skill in a safe and proficient manner				

S = Satisfactorily completed/performed
U = Unsatisfactorily performed/failed to meet objective or grading step

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

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TEXAS COMMISSION ON FIRE PROTECTION
INCIDENT SAFETY OFFICER
Performance Standards Evaluation

Examiner/Candidate Comments:

Overall Skill Test Score	**Pass (✓):**		**Fail (✓):**	
Skills Examiner Signature		Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	**Pass (✓):**		**Fail (✓):**	
Re-Test Skills Examiner Signature		Examiner FIDO PIN #		Date

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TEXAS COMMISSION ON FIRE PROTECTION
INCIDENT SAFETY OFFICER
Performance Standards Evaluation

SKILL 3 – Role of ISO: Motor Vehicle Rescue Incident
Perform the Role of ISO at a Motor Vehicle Rescue Incident

NFPA 1550, 2024 edition **General Requirements**
5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5, 5.2.6, 5.2.7, 5.2.8, 5.2.9, 5.2.10, 5.2.11, 5.2.12, 5.2.13

JOB PERFORMANCE REQUIREMENTS
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 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. (5.2.1)

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. (5.2.2)

Manage the transfer of ISO duties, given 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, 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. (5.2.3)

Stop, alter, or suspend operations based on imminent threats posed to firefighter safety, given an incident or planned event that contains threats to firefighter safety, an incident management structure, risk management criteria, and applicable SOP/Gs, so that the hazard is identified, notice to suspend operations is communicated, action is taken to protect firefighter safety, and this information is communicated to the IC. (5.2.4)

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. (5.2.5)

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

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the accountability system is being utilized as designed, all relevant positions and functions are implemented, and any noted deficiencies are communicated to the IC. (5.2.6)

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. (5.2.7)

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 10.7 (of NFPA 1550) are taken to protect member safety. (5.2.8)

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 communications is corrected. (5.2.9)

Identify the incident strategic requirements (e.g., fire, technical search and 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 specialists and make the recommendations to the IC. (5.2.10)

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 (5.2.11)

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. (5.2.12)

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. (5.2.13)

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TEXAS COMMISSION ON FIRE PROTECTION
INCIDENT SAFETY OFFICER
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INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE
Given a motor vehicle rescue scenario, you shall perform the role of the Incident Safety Officer (ISO). This will include:

1. Monitoring the IAP, conditions, activities, and operations
2. Managing the transfer of ISO duties
3. Stopping, altering, or suspending operations based on imminent threats posed to firefighter safety
4. Monitoring and determining the incident scene conditions
5. Monitoring the accountability system
6. Determining hazardous incident conditions and advising the IC to establish or modify control zones
7. Monitoring radio transmissions
8. Identifying the incident strategic requirements and the corresponding hazards, the size, complexity, and anticipated duration of the incident, including the associated risks
9. Determining hazardous energy sources that can affect responder health and safety
10. Monitoring conditions, including weather, firefighter activities, and work cycle durations
11. Identifying motor vehicle incident scene hazards
12. Determining the hazards associated with the designation of a landing zone and interface with a helicopter
13. Notifying the IC of the need for intervention resulting from exposure to an atypical stressful event

You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

EXAMINER'S NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

It is suggested that you use the policies and procedures of your department. If you are teaching this course at a non-departmental institution, acquire a fire department's policies and procedures, or modification thereof, to complete the skill.

The candidate may utilize an Incident Safety Officer checklist during the performance of this skill.

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PREPARATION & EQUIPMENT

- AHJ SOPs and training materials
- Radios
- Motor vehicle rescue scenario. This scenario must include:
    - A motor vehicle rescue incident with multiple resources assigned including a helicopter
    - Motor vehicle incident hazards
    - A Command Post with an Incident Commander and established ICS structure
    - Use of an accountability system
    - The need for control zones
    - An uncontrolled hazardous energy source
    - An operation with imminent threat to firefighter safety which must be stopped, altered or suspended
    - An atypical stressful event that causes signs and symptoms which indicate that members' physiological health must be protected
    - The need for responder rehabilitation
    - A transfer of ISO duties

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TEXAS COMMISSION ON FIRE PROTECTION
INCIDENT SAFETY OFFICER
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

SKILL 3				
Perform the Role of ISO at a Motor Vehicle Incident				
NFPA 1550 – 5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5, 5.2.6, 5.2.7, 5.2.8, 5.2.9, 5.2.10, 5.2.11, 5.2.12, 5.2.13				
	TEST		**RETEST**	
The candidate:	**S**	**U**	**S**	**U**
a) Received IAP briefing from Command				
b) Received assignment from Command				
c) Prioritized tasks and evaluated resource needs				
d) Recognized the need for supplemental technical knowledge, when applicable				
e) Monitored scene conditions				
f) Identified and evaluated hazards				
g) Determined degree of risk to members and prioritized the risks				
h) Applied knowledge to minimize risks				
i) Made decisions and took proactive actions to ensure responder safety				
j) Utilized organizational policies, procedures and training materials to ensure safety				
k) Demonstrated comprehensive knowledge of hazardous conditions and incident operations				
l) Stopped, altered or suspended operations based on imminent threat to firefighter safety				
m) Reported to Command the status of hazards and risks to members				
n) Monitored IAP and evaluated risks				
o) Anticipated evolving conditions that require IAP changes				

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p) Monitored accountability system and reported any deficiencies to Command				
q) Advised Command to establish/modify control zones				
r) Communicated control zones to members to limit number of members in proximity to a hazard				
s) Monitored radio transmissions for missed, unclear or incomplete communications				
t) Evaluated hazards and determined if additional ISOs or technical specialists were required				
u) Identified and determined the risk of hazardous energy source(s)				
v) Identified motor vehicle incident scene hazards, so that actions to mitigate the hazards are taken to protect member safety				
w) Demonstrated knowledge of state and local traffic regulations, if applicable				
x) Recognized the hazards associated with the designation of a landing zone and interface with helicopter				
y) Notified Command of the need for intervention resulting from an occupational exposure to atypical stressful events				
z) Displayed an accepting and empathetic demeanor				
aa) Communicated by radio				
bb) Communicated face-to-face				
cc) Demonstrated critical identification, analysis and judgement abilities				
dd) Monitored conditions and determined the need for rehabilitation				
ee) Recognized signs of cardiac, heat and cold stress				
ff) Communicated rehabilitation need to Command				
gg) Established rehabilitation for firefighter safety				
hh) Transferred ISO duties to new ISO				
ii) Delivered transfer briefing and completed required forms				
jj) Performed skill in a safe and proficient manner				

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TEXAS COMMISSION ON FIRE PROTECTION
INCIDENT SAFETY OFFICER
Performance Standards Evaluation

S = Satisfactorily completed/performed
U = Unsatisfactorily performed/failed to meet objective or grading step

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

Examiner/Candidate Comments:

Overall Skill Test Score	**Pass (✓):**		**Fail (✓):**	
Skills Examiner Signature		Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	**Pass (✓):**		**Fail (✓):**	
Re-Test Skills Examiner Signature		Examiner FIDO PIN #		Date

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TEXAS COMMISSION ON FIRE PROTECTION
INCIDENT SAFETY OFFICER
Performance Standards Evaluation

SKILL 4 – Safety Plan: Search and Rescue
Prepare a Safety Plan for a Technical Search and Rescue Incident

NFPA 1550, 2024 edition **Technical Search and Rescue Operations**
5.4.1, 5.4.2, 5.4.3

JOB PERFORMANCE REQUIREMENTS
Determine the need for a search and rescue technician−trained ISO or assistant ISO, given a technical search and rescue incident, CFR 1910.146; NFPA 1006, *Standard for Technical Rescuer Professional Qualifications*, and AHJ SOP/Gs for technical search and rescue operations, so that the IC can appoint an assistant ISO or a search and rescue technician. (5.4.1)

Prepare a safety plan that identifies corrective or preventive actions, given a technical search and 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 assistant ISOs are appointed as necessary. (5.4.2)

Deliver a safety briefing for technical search and rescue incident response members, given a technical search and 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. (5.4.3)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE
Given a technical search and rescue scenario and 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, you shall prepare a safety plan and conduct a safety briefing where the plan is communicated to all members operating at the technical search and rescue incident.

The safety plan at a minimum, must contain the following elements:
1. Expected hazards with corrective and/or preventive actions
2. PPE requirements
3. Established zones (control and exclusion)
4. Emergency procedures

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5. Air monitoring
6. Medical surveillance
7. Chain of command elements
8. Appointment of assistant ISOs and/or search and rescue technician-trained ISO/assistant ISO, as necessary

You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

EXAMINER'S NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

It is suggested that you use the policies and procedures of your department. If you are teaching this course at a non-departmental institution, acquire a fire department's policies and procedures, or modification thereof, to complete the skill.

The candidate may utilize an Incident Safety Officer checklist during the performance of this skill.

PREPARATION & EQUIPMENT

- AHJ SOPs
- Technical search and rescue scenario. This scenario must include any of the following operations:
  - Rope Rescue – High Angle or Low Angle
  - Confined Space Rescue
  - Trench Rescue
  - Structural Collapse
  - Dive Rescue
  - Water Rescue/Swift Water Rescue/Surf Rescue
  - Vehicle Rescue/Machinery Rescue
- An IAP that includes situation and resource status information ICS form 215A*
- Safety data sheets and topographical information, blueprints, and building drawings, as applicable for the technical search and rescue scenario

*As of 5/27/2026, this ICS 215A form is available on-line, free of charge. An equivalent form is included in this manual as a worksheet.

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TEXAS COMMISSION ON FIRE PROTECTION
INCIDENT SAFETY OFFICER
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

SKILL 4				
Prepare a Safety Plan for a Technical Search and Rescue Incident				
NFPA 1550 – 5.4.1, 5.4.2, 5.4.3				
	TEST		**RETEST**	
The candidate:	**S**	**U**	**S**	**U**
a) Obtained IAP and safety data documentation				
b) Read/edited technical documentation				
c) Identified technical search and rescue resources				
d) Determined the need for a search and rescue technician−trained ISO or assistant ISO				
e) Forecasted stabilization strategies				
f) Identified corrective and/or preventive actions				
g) Prepared safety plan that contained all required elements and documentation				
h) Communicated safety issues within the command structure				
i) Incorporated elements of the safety plan into the IAP				
j) Delivered a safety briefing that contained all required elements				
k) Communicated critical messages in written and oral format				
l) Demonstrated critical identification, analysis and judgement abilities				
m) Performed skill in a safe and proficient manner				

S = Satisfactorily completed/performed
U = Unsatisfactorily performed/failed to meet objective or grading step

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TEXAS COMMISSION ON FIRE PROTECTION
INCIDENT SAFETY OFFICER
Performance Standards Evaluation

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

Examiner/Candidate Comments:

Overall Skill Test Score	**Pass (✓):**		**Fail (✓):**	
Skills Examiner Signature		Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	**Pass (✓):**		**Fail (✓):**	
Re-Test Skills Examiner Signature		Examiner FIDO PIN #		Date

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TEXAS COMMISSION ON FIRE PROTECTION
INCIDENT SAFETY OFFICER
Performance Standards Evaluation

Skill 4: Worksheet
Incident Action Plan Safety Analysis (ICS 215A)

1. Incident Name:	**2. Incident Number:**
3. Date/Time Prepared: Date:_____ Time:_____	**4. Operational Period:** Date From:_____ Date To:_____ Time From:_____ Time To:_____

5. Incident Area	**6. Hazards/Risks**	**7. Mitigations**

8. Prepared by (Safety Officer)**:** Name: _____ Signature: _____

Prepared by (Operations Section Chief)**:** Name:_____ Signature: _____

ICS 215A	Date/Time: _____

For the most current and Fillable PDF version of this form visit https://training.fema.gov/icsresource/icsforms.aspx

TEXAS COMMISSION ON FIRE PROTECTION
INCIDENT SAFETY OFFICER
Performance Standards Evaluation

ICS 215A
Incident Action Plan Safety Analysis

Purpose. The purpose of the Incident Action Plan Safety Analysis (ICS 215A) is to aid the Safety Officer in completing an operational risk assessment to prioritize hazards, safety, and health issues, and to develop appropriate controls. This worksheet addresses communications challenges between planning and operations, and is best utilized in the planning phase and for Operations Section briefings.

Preparation. The ICS 215A is typically prepared by the Safety Officer during the incident action planning cycle. When the Operations Section Chief is preparing for the tactics meeting, the Safety Officer collaborates with the Operations Section Chief to complete the Incident Action Plan Safety Analysis. This worksheet is closely linked to the Operational Planning Worksheet (ICS 215). Incident areas or regions are listed along with associated hazards and risks. For those assignments involving risks and hazards, mitigations or controls should be developed to safeguard responders, and appropriate incident personnel should be briefed on the hazards, mitigations, and related measures. Use additional sheets as needed.

Distribution. When the safety analysis is completed, the form is distributed to the Resources Unit to help prepare the Operations Section briefing. All completed original forms must be given to the Documentation Unit.

Notes:
- This worksheet can be made into a wall mount, and can be part of the IAP.
- If additional pages are needed, use a blank ICS 215A and repaginate as needed.

Block Number	Block Title	Instructions
1	**Incident Name**	Enter the name assigned to the incident.
2	**Incident Number**	Enter the number assigned to the incident.
3	**Date/Time Prepared**	Enter date (month/day/year) and time (using the 24-hour clock) prepared.
4	**Operational Period** • Date and Time From • Date and Time To	Enter the start date (month/day/year) and time (24-hour clock) and end date and time for the operational period to which the form applies.
5	**Incident Area**	Enter the incident areas where personnel or resources are likely to encounter risks. This may be specified as a Branch, Division, or Group.
6	**Hazards/Risks**	List the types of hazards and/or risks likely to be encountered by personnel or resources at the incident area relevant to the work assignment.
7	**Mitigations**	List actions taken to reduce risk for each hazard indicated (e.g., specify personal protective equipment or use of a buddy system or escape routes).
8	**Prepared by** (Safety Officer and Operations Section Chief) • Name • Signature • Date/Time	Enter the name of both the Safety Officer and the Operations Section Chief, who should collaborate on form preparation. Enter date (month/day/year) and time (24-hour clock) reviewed.

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TEXAS COMMISSION ON FIRE PROTECTION
INCIDENT SAFETY OFFICER
Performance Standards Evaluation

SKILL 5 – Safety Plan: Hazmat
Prepare a Safety Plan for a Hazardous Materials Incident

NFPA 1550, 2024 edition **Hazardous Materials Operations**
5.5.1, 5.5.2, 5.5.3, 5.5.4

JOB PERFORMANCE REQUIREMENTS
Determine the need for a hazardous materials technician-trained ISO or assistant ISO, given a hazardous materials incident, 29 CFR 1910.120; NFPA 470, and AHJ SOP/Gs for hazardous materials operations, so that the IC can appoint an assistant ISO or a hazardous materials technician. (5.5.1)

Prepare a safety plan that identifies corrective or preventive actions, given a hazmat incident, 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 PPE elements of 29 CFR 1910.120 are met, and assistant ISOs are appointed as necessary. (5.5.2)

Deliver a safety briefing for hazardous materials incident response members, given a hazmat incident or scenario, so that critical information such as expected hazards, PPE requirements, established zones, decontamination procedures, emergency procedures, air monitoring, medical surveillance, and chain-of-command elements are communicated. (5.5.3)

Identify that hazardous materials incident control zones have been established and communicated to personnel on the scene, given a hazardous materials incident and SOP/Gs, so that responders can identify marked control zones, which must be inclusive of no-entry zones, hot zones, hazard reduction zones, support zones, and corridors. (5.5.4)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE
Given a hazardous material incident scenario and 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, you shall prepare a safety plan and conduct a safety briefing where the plan is communicated to all members operating at the hazardous material incident.

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The safety plan at a minimum, must contain the following elements:

1. Expected hazards with corrective and/or preventive actions
2. PPE requirements
3. Established zones (no-entry, hot, hazard reduction, support, and corridors) and a communication strategy per AHJ SOP/Gs
4. Decontamination procedures
5. Emergency procedures
6. Air monitoring
7. Medical surveillance
8. Chain of command elements
9. Appointment of assistant ISOs and/or hazmat technician-trained ISO/assistant ISO, as necessary

You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

EXAMINER'S NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

It is suggested that you use the policies and procedures of your department. If you are teaching this course at a non-departmental institution, acquire a fire department's policies and procedures, or modification thereof, to complete the skill.

The candidate may utilize an Incident Safety Officer checklist during the performance of this skill.

PREPARATION & EQUIPMENT

- AHJ SOPs
- Hazardous Materials incident scenario
- An IAP that includes situation and resource status information ICS Form 215A*
- ICS 208HM* or an equivalent safety message form
- Safety data sheets and topographical information, blueprints, and building drawings, as applicable for the hazardous material incident scenario

*As of 5/27/2026, the specific ICS forms are available on-line, free of charge, at the following web addresses:

ICS 215A form – An equivalent form is included in this manual as a worksheet.
ICS 208HM form – An equivalent form is included in this manual as a worksheet.

Source: https://training.fema.gov/icsresource/icsforms.aspx

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TEXAS COMMISSION ON FIRE PROTECTION
INCIDENT SAFETY OFFICER
Performance Standards Evaluation

Candidate: _____

Training Provider: _____

Test Site: _____

SKILL 5				
Prepare a Safety Plan for a Hazardous Materials Incident				
NFPA 1550 – 5.4.1, 5.5.2, 5.5.3, 5.5.4				
	TEST		**RETEST**	
The candidate:	**S**	**U**	**S**	**U**
a) Obtained IAP and safety data documentation				
b) Read/edited technical documentation				
c) Identified hazmat resources needed				
d) Determined the need for a hazmat technician−trained ISO or assistant ISO				
e) Forecasted stabilizations strategies				
f) Identified corrective and/or preventive actions				
g) Adapted zoning strategies to incident challenges				
h) Prepared safety plan that contained all required elements and documentation				
i) Communicated safety issues within the command structure				
j) Incorporated elements of the safety plan into the IAP				
k) Delivered a safety briefing that contained all required elements				
l) Communicated critical messages in written and oral format				
m) Demonstrated critical identification, analysis and judgement abilities				
n) Performed skill in a safe and proficient manner				

S = Satisfactorily completed/performed
U = Unsatisfactorily performed/failed to meet objective or grading step

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TEXAS COMMISSION ON FIRE PROTECTION
INCIDENT SAFETY OFFICER
Performance Standards Evaluation

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

Examiner/Candidate Comments:

Overall Skill Test Score	**Pass (✓):**		**Fail (✓):**	
Skills Examiner Signature		Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	**Pass (✓):**		**Fail (✓):**	
Re-Test Skills Examiner Signature		Examiner FIDO PIN #		Date

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TEXAS COMMISSION ON FIRE PROTECTION
INCIDENT SAFETY OFFICER
Performance Standards Evaluation

Skill 5: Worksheet #1
Incident Action Plan Safety Analysis (ICS 215A)

1. Incident Name:	**2. Incident Number:**
3. Date/Time Prepared: Date:_____ Time:_____	**4. Operational Period:** Date From:_____ Date To:_____ Time From:_____ Time To:_____

5. Incident Area	**6. Hazards/Risks**	**7. Mitigations**

8. Prepared by (Safety Officer)**:** Name: _____ Signature: _____

Prepared by (Operations Section Chief)**:** Name:_____ Signature: _____

ICS 215A	Date/Time: _____

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TEXAS COMMISSION ON FIRE PROTECTION
INCIDENT SAFETY OFFICER
Performance Standards Evaluation

ICS 215A
Incident Action Plan Safety Analysis

Purpose. The purpose of the Incident Action Plan Safety Analysis (ICS 215A) is to aid the Safety Officer in completing an operational risk assessment to prioritize hazards, safety, and health issues, and to develop appropriate controls. This worksheet addresses communications challenges between planning and operations, and is best utilized in the planning phase and for Operations Section briefings.

Preparation. The ICS 215A is typically prepared by the Safety Officer during the incident action planning cycle. When the Operations Section Chief is preparing for the tactics meeting, the Safety Officer collaborates with the Operations Section Chief to complete the Incident Action Plan Safety Analysis. This worksheet is closely linked to the Operational Planning Worksheet (ICS 215). Incident areas or regions are listed along with associated hazards and risks. For those assignments involving risks and hazards, mitigations or controls should be developed to safeguard responders, and appropriate incident personnel should be briefed on the hazards, mitigations, and related measures. Use additional sheets as needed.

Distribution. When the safety analysis is completed, the form is distributed to the Resources Unit to help prepare the Operations Section briefing. All completed original forms must be given to the Documentation Unit.

Notes:
- This worksheet can be made into a wall mount, and can be part of the IAP.
- If additional pages are needed, use a blank ICS 215A and repaginate as needed.

Block Number	Block Title	Instructions
1	**Incident Name**	Enter the name assigned to the incident.
2	**Incident Number**	Enter the number assigned to the incident.
3	**Date/Time Prepared**	Enter date (month/day/year) and time (using the 24-hour clock) prepared.
4	**Operational Period** • Date and Time From • Date and Time To	Enter the start date (month/day/year) and time (24-hour clock) and end date and time for the operational period to which the form applies.
5	**Incident Area**	Enter the incident areas where personnel or resources are likely to encounter risks. This may be specified as a Branch, Division, or Group.
6	**Hazards/Risks**	List the types of hazards and/or risks likely to be encountered by personnel or resources at the incident area relevant to the work assignment.
7	**Mitigations**	List actions taken to reduce risk for each hazard indicated (e.g., specify personal protective equipment or use of a buddy system or escape routes).
8	**Prepared by** (Safety Officer and Operations Section Chief) • Name • Signature • Date/Time	Enter the name of both the Safety Officer and the Operations Section Chief, who should collaborate on form preparation. Enter date (month/day/year) and time (24-hour clock) reviewed.

For the most current and Fillable PDF version of this form visit https://training.fema.gov/icsresource/icsforms.aspx

TEXAS COMMISSION ON FIRE PROTECTION
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Skill 5: Worksheet #2

SITE SAFETY AND CONTROL PLAN ICS 208 HM	1. Incident Name:	2. Date Prepared:	3. Operational Period: Time:

Section I. Site Information

4. Incident Location:

Section II. Organization

5. Incident Commander:	6. HM Group Supervisor:	7. Tech. Specialist - HM Reference:
8. Safety Officer:	9. Entry Leader:	10. Site Access Control Leader:
11. Asst. Safety Officer - HM:	12. Decontamination Leader:	13. Safe Refuge Area Mgr:
14. Environmental Health:	15.	16.

17. Entry Team: (Buddy System) Name:	PPE Level	18. Decontamination Element: Name:	PPE Level
Entry 1		Decon 1	
Entry 2		Decon 2	
Entry 3		Decon 3	
Entry 4		Decon 4	

Section III. Hazard/Risk Analysis

19. Material:	Container type	Qty.	Phys. State	pH	IDLH	F.P.	I.T.	V.P.	V.D.	S.G.	LEL	UEL

Comment:

Section IV. Hazard Monitoring

20. LEL Instrument(s):	21. O_2 Instrument(s):
22. Toxicity/PPM Instrument(s):	23. Radiological Instrument(s):

Comment:

Section V. Decontamination Procedures

24. Standard Decontamination Procedures:	YES: ☐	NO: ☐

Comment:

Section VI. Site Communications

25. Command Frequency:	26. Tactical Frequency:	27. Entry Frequency:

Section VII. Medical Assistance

28. Medical Monitoring:	YES: ☐	NO: ☐	29. Medical Treatment and Transport In-place:	YES: ☐	NO: ☐

Comment:

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INCIDENT SAFETY OFFICER
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Section VIII. Site Map

30. Site Map:

Weather ☐ Command Post ☐ Zones ☐ Assembly Areas ☐ Escape Routes ☐ Other ☐

Section IX. Entry Objectives

31. Entry Objectives:

Section X. SOP S and Safe Work Practices

32. Modifications to Documented SOP s or Work Practices: YES: ☐ NO: ☐

Comment:

Section XI. Emergency Procedures

33. Emergency Procedures:

Section XII. Safety Briefing

34. Asst. Safety Officer - HM Signature: Safety Briefing Completed (Time):

35. HM Group Supervisor Signature:

36. Incident Commander Signature:

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INSTRUCTIONS FOR COMPLETING THE SITE SAFETY AND CONTROL PLAN ICS 208 HM

A Site Safety and Control Plan must be completed by the Hazardous Materials Group Supervisor and reviewed by all within the Hazardous Materials Group prior to operations commencing within the Exclusion Zone.

Item Number	Item Title	Instructions
1.	Incident Name/Number	Print name and/or incident number.
2.	Date and Time	Enter date and time prepared.
3.	Operational Period	Enter the time interval for which the form applies.
4.	Incident Location	Enter the address and or map coordinates of the incident.
5 - 16.	Organization	Enter names of all individuals assigned to ICS positions. (Entries 5 & 8 mandatory). Use Boxes 15 and 16 for other functions: i.e. Medical Monitoring.
17 - 18.	Entry Team/Decon Element	Enter names and level of PPE of Entry & Decon personnel. (Entries 1 - 4 mandatory buddy system and back-up.)
19.	Material	Enter names and pertinent information of all known chemical products. Enter UNK if material is not known. Include any which apply to chemical properties. (Definitions: ph = Potential for Hydrogen (Corrosivity), IDLH = Immediately Dangerous to Life and Health, F.P. = Flash Point, I.T. = Ignition Temperature, V.P. = Vapor Pressure, V.D. = Vapor Density, S.G. = Specific Gravity, LEL = Lower Explosive Limit, UEL = Upper Explosive Limit)
20 - 23.	Hazard Monitoring	List the instruments which will be used to monitor for chemical.
24.	Decontamination Procedures	Check NO if modifications are made to standard decontamination procedures and make appropriate Comments including type of solutions.
25 - 27.	Site Communications	Enter the radio frequency(ies) which apply.
28 - 29.	Medical Assistance	Enter comments if NO is checked.
30.	Site Map	Sketch or attach a site map which defines all locations and layouts of operational zones. (Check boxes are mandatory to be identified.)
31.	Entry Objectives	List all objectives to be performed by the Entry Team in the Exclusion Zone and any parameters which will alter or stop entry operations.
32 - 33.	SOP s, Safe Work Practices, and Emergency Procedures	List in Comments if any modifications to SOP s and any emergency procedures which will be affected if an emergency occurs while personnel are within the Exclusion Zone.
34 - 36.	Safety Briefing	Have the appropriate individual place their signature in the box once the Site Safety and Control Plan is reviewed. Note the time in box 34 when the safety briefing has been completed.

For the most current and Fillable PDF version of this form visit https://training.fema.gov/icsresource/icsforms.aspx

TEXAS COMMISSION ON FIRE PROTECTION
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SKILL 6 – Health and Safety Investigation
Conduct a Health and Safety Investigation

NFPA 1550, 2024 edition **Accident Investigations and Review**
5.6.1

JOB PERFORMANCE REQUIREMENTS
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/G's 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/G's. (5.6.1)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE
Given an incident scenario, you shall conduct a health and safety investigation. This will include:

1. Analyzing information from different data sources to include identifying equipment and materials that might be considered evidence
2. Demonstrating or stating procedures for preserving evidence and documentation
3. Interacting with or interviewing personnel associated with the incident
4. Completing safety investigation documentation, identifying the cause(s) of injury, death or property damage
5. Determining corrective actions needed to prevent similar losses in the future

You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

EXAMINER'S NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

It is suggested that you use the policies and procedures of your department. If you are teaching this course at a non-departmental institution, acquire a fire department's policies and procedures, or modification thereof, to complete the skill.

PREPARATION & EQUIPMENT
- AHJ SOP/Gs
- Forms
- Incident scenario. This scenario must include:
    - An event that caused injury, death or property damage
    - Items that may be considered evidence
    - Multiple individuals associated with the event

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Candidate: _____

Training Provider: _____

Test Site: _____

SKILL 6				
Conduct a Health and Safety Investigation				
NFPA 1550 – 5.6.1				
	TEST		**RETEST**	
The candidate:	**S**	**U**	**S**	**U**
a) Analyzed information from different data sources; identified equipment and materials that might be considered evidence				
b) Demonstrated or stated procedures for preserving evidence and documentation				
c) Interacted with or interviewed personnel associated with the incident, often under conditions of personal stress				
d) Completed safety investigation documentation; identified cause(s) of injury, death or property damage				
e) Determined corrective actions needed to prevent similar losses in the future				
f) Demonstrated technical knowledge pertinent to the incident under investigation				
g) Performed skill in a safe and proficient manner				

S = Satisfactorily completed/performed
U = Unsatisfactorily performed/failed to meet objective or grading step

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

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Examiner/Candidate Comments:

Overall Skill Test Score	**Pass (✓):**		**Fail (✓):**	
Skills Examiner Signature		Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	**Pass (✓):**		**Fail (✓):**	
Re-Test Skills Examiner Signature		Examiner FIDO PIN #		Date

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SKILL 7 – Post-Incident Analysis
Prepare a Post-Incident Analysis

NFPA 1550, 2024 edition **Post-Incident Analysis (PIA)**
5.7.1, 5.7.2

JOB PERFORMANCE REQUIREMENTS
Prepare a 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/G's established by the AHJ, and recommendations for future events are documented. (5.7.1)

Report observations, concerns, and recommendations, given a witnessed incident or planned event and PIA group setting, so that safety and health issues, best safety practices, deviations from SOP/G's established by the AHJ, and recommendations for future events are communicated to the AHJ. (5.7.2)

INSTRUCTIONS – must be read to the candidate – DO NOT PARAPHRASE
Given an incident scenario, you shall prepare a post-incident analysis. This will include:
1. Creating field notes of incident observations
2. Preparing a formal PIA structure using field notes
3. Relaying composed constructive information in a group setting

You will begin on my instruction to start. The skill will end when you state to me that you have completed all the identified steps. Do you understand these instructions?

EXAMINER'S NOTE
The candidate will not be allowed to review the performance steps at the time of testing.

It is suggested that you use the policies and procedures of your department. If you are teaching this course at a non-departmental institution, acquire a fire department's policies and procedures, or modification thereof, to complete the skill.

PREPARATION & EQUIPMENT
- AHJ SOP/G's
- Forms
- Incident scenario

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Candidate: _____

Training Provider: _____

Test Site: _____

SKILL 7				
Prepare a Post-Incident Analysis				
NFPA 1550 – 5.7.1, 5.7.2				
	TEST		**RETEST**	
The candidate:	**S**	**U**	**S**	**U**
a) Created field notes of incident observations				
b) Prepared a formal PIA structure using field notes				
c) Demonstrated active listening skills				
d) Relayed composed constructive information in a group setting				
e) Performed skill in a safe and proficient manner				

S = Satisfactorily completed/performed
U = Unsatisfactorily performed/failed to meet objective or grading step

All steps of the skill objective are mandatory and must be scored as "Satisfactory" to pass the skill.

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TEXAS COMMISSION ON FIRE PROTECTION
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Examiner/Candidate Comments:

Overall Skill Test Score	**Pass (✓):**		**Fail (✓):**	
Skills Examiner Signature		Examiner FIDO PIN #		Date

Overall Skill Re-Test Score	**Pass (✓):**		**Fail (✓):**	
Re-Test Skills Examiner Signature		Examiner FIDO PIN #		Date

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END OF PERFORMANCE SKILLS

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