

**FIRE FIGHTER ADVISORY COMMITTEE
AGENDA**

September 17, 2020, 9:00 A.M.

1701 N. Congress Ave., William B. Travis Building, Room 1-104, Austin, Texas

This meeting of the Fire Fighter Advisory Committee will be held in-person at the physical location above. For all individuals entering the William B. Travis Building, masks are required in the facility, social distancing must be observed, and if you are not feeling well or were possibly exposed to COVID-19, please stay at home.

The Fire Fighter Advisory Committee will convene in open session to deliberate and possibly take formal action on any of the following agenda items:

- 1. Roll call and excuse of committee member absences.**
- 2. Adoption of June 11, 2020 Fire Fighter Advisory Committee meeting minutes.**
- 3. Report from the Curriculum and Testing Committee regarding possible changes to the Certification Curriculum Manual as follows:**
 - a. Basic Fire Inspector Curriculum Reference List**
 - b. Plan Examiner Curriculum Reference List**
 - c. Incident Safety Officer Curriculum Reference List and Curriculum Skills**
 - d. Basic Wildland Skills Update**
 - e. Basic Fire Suppression Curriculum Reference List**
- 4. Proposed amendments to 37 Tex. Administrative Code, Part 13, Chapter 459, Fire and Life Safety Educator, Subchapter B, Minimum Standards For Fire and Life Safety Educator II, §459.201(c).**
- 5. Proposed amendments to 37 Tex. Administrative Code, Part 13, new Chapter 461, Incident Commander.**
- 6. Discussion only regarding Commission decision to allow the Health & Wellness committee to use the annual injury report to identify CE training material.**
- 7. Public comments.**
- 8. Subjects for future agenda items.**
- 9. Future meeting dates.**
- 10. Adjourn meeting.**

1. Roll call and excuse of committee member absences.

2. Adoption of the June 11, 2020 Fire Fighter Advisory Committee meeting minutes.

TEXAS COMMISSION ON FIRE PROTECTION

Assistant Presiding Officer Daniel DeYear called the June 11, 2020 video conference meeting of the Fire Fighter Advisory Committee to order at 9:00 a.m.

Member Attendance	Jim Reidy Jason Collier	Vince Abrigo Daniel DeYear	Ken Swindle Daniel Buford	Keith Schmidt Daniel Anderson	Vacant
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*absent entire meeting
**absent part of meeting

Staff	Mike Wisko Grace Wilson	Deborah Cowan Amanda Ramos	Joyce Guinn	Cliff Grant	Tara Youngblood
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Attendees	Palmer Buck	Danny Watkins	LBB User	Brent Thetford	Jim Schultz	Rodney Smith
	Mike Jones	Jim Pigg	Richard Sisk	William Hilburn	Nathan Mara	Jimmy Watson
	Chris Watson	Rodney Reed	Rich Kasko	Mark Henderson	Jason Mays	Leroy Salinas
	Brent Batla	Patrick O'Connell	Scott Seifert	Charles Woodard	Amy Ramon	Clinton Morris
	Tim Johnson	Matthew Myers	Pat McAuliff	Steve Pinkston	Jens Jensen	Chris Hughes
	Buddy Rice	Jon Fontenot	Les Stephens	Adam Marconi	Dean Spencer	Leonard Chan
	Brandon Wade	Gregory Summers	Christopher Perez	Bexar Co. ESD 12		Patty Faulkner
	Charles Atchison	Jason Blackman	Ramiro Elizondo	Landon Stallings		Joe Don James
	Tim Gardner	Paul Maldonado	Maude Adjarian	Rick Wallace		Ernie Null
	Mohammed Adams					

1. Roll call Secretary, Keith Schmidt called roll and a quorum was present.
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2. Election of Officers A motion was made by Jim Reidy and seconded by Jason Collier to nominate Daniel DeYear as the Presiding Officer of the committee. The motion carried.

A motion was made by Jim Reidy and seconded by Vince Abrigo to nominate Daniel Buford as the Assistant Presiding Officer of the committee. The motion carried.

A motion was made by Jason Collier and seconded by Ken Swindle to nominate Keith Schmidt as the Secretary of the committee. The motion carried.
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3. Adoption of Minutes A motion was made by Jim Reidy and seconded by Daniel Buford to approve the minutes of the December 4, 2019, fire fighter advisory committee meeting as discussed. The motion carried.
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4. Curriculum & Testing Committee Report
 - a. A motion was made by Daniel Buford and seconded by Jason Collier to approve and recommend to the commission the Basic Fire Suppression Curriculum updates with changes as discussed. The motion carried.
 - b. A motion was made by Jason Collier and seconded by Keith Schmidt to approve and recommend to the commission the Hazardous Materials Curriculum updates as discussed. The motion carried.
 - c. A motion was made by Vince Abrigo and seconded by Ken Swindle to approve and recommend to the commission the Fire Instructor Curriculum updates as discussed. The motion carried.
 - d. A motion was made by Jason Collier and seconded by Jim Reidy to approve and recommend to the commission the new Incident Commander Curriculum as discussed. The motion carried.

Texas Commission on Fire Protection
 Fire Fighter Advisory Committee
 June 11, 2020
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e. A motion was made by Daniel Anderson and seconded by Ken Swindle to approve and recommend to the commission the updated Incident Safety Officer reference list as discussed. The motion carried.

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| 5. Injury Report | <p>After review and discussion the following items were recommended for commission consideration.</p> <p>In order to better inform the legislature about all fire fighter cancers, all regulated entities must report all fire fighter cancers which would include workers comp and non-workers comp claims.</p> <p>Recommend to commission that there be a way for individual certificate holders, former certificate holders and retired fire fighters to self-report cancer diagnosis.</p> <p>Focus on reducing injuries in wellness/fitness, training, and station duties since those type of injuries are increasing.</p> <p>Have the Health & Wellness Committee identify injury trends and recommend specific training to assist fire departments in reducing injuries and report back to the Fire Fighter Advisory Committee and the Curriculum and Testing Committee.</p> |
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| 6. Public Comment | <p>What if a firefighter is diagnosed with cancer after leaving the department but did not retire? How long is required for reporting? I believe we should report anyway.</p> <p>Are we supposed to be reporting COVID-19 in injury reports?</p> <p>Will the attendance be part of the official minutes?</p> |
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| 7. Subjects for future agenda items | Chapter 435, Fire Fighter Safety |
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| 8. Future meeting dates | Next scheduled meeting was set for September 17, 2020 beginning at 9:00 a.m. |
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| 9. Adjournment | A motion was made by Jim Reidy and seconded by Daniel Anderson to adjourn. The motion carried. |
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Daniel DeYear
 Presiding Officer

- 3. Report from the Curriculum and Testing Committee regarding possible changes to the Certification Curriculum Manual as follows:**
 - a. Basic Fire Inspector Curriculum Reference List**
 - b. Plan Examiner Curriculum Reference List**
 - c. Incident Safety Officer Curriculum Reference List and Curriculum Skills**
 - d. Basic Wildland Skills Update**
 - e. Basic Fire Suppression Curriculum Reference List**

- 3. Report from the Curriculum and Testing Committee regarding possible changes to the Certification Curriculum Manual as follows:**
 - a. Basic Fire Inspector Curriculum Reference List**

REFERENCE LIST FOR THE BASIC FIRE INSPECTOR CURRICULUM

Certified Training Facilities approved to teach this curriculum must have the following reference materials:

Emergency Response Guidebook, (2016 current edition). U.S. Department of Transportation

Fire Inspection and Code Enforcement (8th ed.) (2016). Stillwater, OK: Fire Protection Publications. International Fire Service Training Association.

Hazardous Materials for First Responders (5th Ed.) (2017). Stillwater, OK: Fire Protection Publications. International Fire Service Training Association.

Local Codes and Standards.

NFPA 1031: Standard for Professional Qualifications for Fire Inspector and Plan Examiner (2014 ed.). Quincy, MA: National Fire Protection Association. NFPA Publications.

NFPA 472: Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents (2013 ed.). Quincy, MA: National Fire Protection Association. NFPA Publications.

~~*Plans Examiner for Fire and Emergency Services* (2nd ed.) (2016). Stillwater, OK: Fire Protection Publications. International Fire Service Training Association.~~

Standards Manual for Fire Protection Personnel. Austin, TX: Texas Commission on Fire Protection.

- 3. Report from the Curriculum and Testing Committee regarding possible changes to the Certification Curriculum Manual as follows:**
 - b. Plan Examiner Curriculum Reference List**

REFERENCE LIST FOR THE PLAN EXAMINER CURRICULUM

Certified Training Facilities approved to teach this curriculum must have the following reference materials:

Emergency Response Guidebook, (~~2016~~ Current edition). U.S. Department of Transportation

Fire Inspection and Code Enforcement (8th ed.) (2016). Stillwater, OK: Fire Protection Publications. International Fire Service Training Association.

Hazardous Materials for First Responders (5th Ed.) (2017). Stillwater, OK: Fire Protection Publications. International Fire Service Training Association.

Local Codes and Standards.

NFPA 1031: Standard for Professional Qualifications for Fire Inspector and Plan Examiner (2014 ed.). Quincy, MA: National Fire Protection Association. NFPA Publications.

NFPA 472: Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents (2013 ed.). Quincy, MA: National Fire Protection Association. NFPA Publications.

Plans Examiner for Fire and Emergency Services (2nd ed.) (2016). Stillwater, OK: Fire Protection Publications. International Fire Service Training Association.

Standards Manual for Fire Protection Personnel. Austin, TX: Texas Commission on Fire Protection.

3. Report from the Curriculum and Testing Committee regarding possible changes to the Certification Curriculum Manual as follows:

c. Incident Safety Officer Curriculum Reference List and Curriculum Skills

**REFERENCE LIST FOR THE FIRE
DEPARTMENT SAFETY OFFICER
INCIDENT SAFETY OFFICER CURRICULUM**

Certified Training Facilities approved to teach this curriculum must have the following reference materials:

Required References

Fire Department Incident Safety Officer (3rd ed. [Revised](#)) (~~2020~~~~16~~). Dodson, David W. Burlington, MA: Jones and Bartlett Learning.

NFPA 1500: Standard on Fire Department Occupational Safety and Health Program (~~2018~~~~2013~~ ed.). Quincy, MA: National Fire Protection Association NFPA Publications.

NFPA 1521: Standard for Fire Department Safety Officer Professional Qualifications (~~2020~~~~2015~~ ed.). Quincy, MA: National Fire Protection Association NFPA Publications.

Certification Curriculum Manual for Fire Protection Personnel, Austin, TX: Texas Commission on Fire Protection

Standards Manual for Fire Protection Personnel, Austin, TX: Texas Commission on Fire Protection

Recommended References

Code of Federal Regulations, Title 29 Part 1910.120. United States. U.S. Department of Labor, Occupational Safety and Health Administration.

Code of Federal Regulations, Title 29 Part 1910.146. United States. U.S. Department of Labor, Occupational Safety and Health Administration.

NFPA 472: Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents. (~~2018~~~~2013~~ ed.). Quincy, MA: NFPA Publications. National Fire Protection Association NFPA Publications.

NFPA 1006 Standard for Technical Rescuer Professional Qualifications. (2013 ed.). Quincy, MA: NFPA Publications. National Fire Protection Association NFPA Publications.

[NFPA 1072: *Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications*. \(2017 ed.\). Quincy, MA: NFPA Publications. National Fire Protection Association NFPA Publications.](#)

NFPA 1584 Standard on the Rehabilitation Process for Members During Emergency Operations and Training Exercises. (2015 ed.). Quincy, MA: NFPA Publications. National Fire Protection Association NFPA Publications.

TEXAS COMMISSION ON FIRE PROTECTION
CHAPTER 10
SECTION 1002

CERTIFICATION CURRICULUM MANUAL
FIRE DEPARTMENT SAFETY OFFICER
INCIDENT SAFETY OFFICER

NFPA 1710 Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments. (~~2020~~²⁰¹⁶ ed.). Quincy, MA: NFPA Publications. National Fire Protection Association NFPA Publications.

NFPA 1951 Standard on Protective Ensembles for Technical Rescue Incidents. (~~2020~~²⁰¹³ ed.). Quincy, MA: NFPA Publications. National Fire Protection Association NFPA Publications.

SKILLS MANUAL

CHAPTER TEN

INCIDENT SAFETY OFFICER

NFPA 1521, 2020 Edition

EFFECTIVE JANUARY 1, 2021



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

INSTRUCTION SHEET**INCIDENT SAFETY OFFICER PERFORMANCE SKILLS****Format**

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

For all performance skills, the scoring method for each step of the skill objective is Satisfactory (S) or Unsatisfactory (U). If any step of a skill objective is scored "Unsatisfactory", the Incident Safety Officer candidate fails that skill and must be retested. Any "Unsatisfactory" rating requires the examiner to explain the reason for the failure in writing in the comments section of the skill sheet.

Preparation and Equipment

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.

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 team.
 - The need for control zones.
 - An uncontrolled hazardous energy source.
 - A potential building collapse or partial building collapse.
 - An operation with imminent threat to fire fighter 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 fire fighter 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 fire fighter 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](#)
- [ICS form 208HM](#)
- 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

**INCIDENT SAFETY OFFICER
LIST OF ALL SKILLS**

Discipline	Objective	Skill	Functional Name	NFPA 1521 #
Incident Safety Officer	General Requirements	5-1	Perform the Role of ISO at a Structure Fire Incident	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
Incident Safety Officer	General Requirements	5-2	Perform the Role of ISO at a Wildland Fire Incident	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
Incident Safety Officer	General Requirements	5-3	Perform the Role of ISO at a Motor Vehicle 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
Incident Safety Officer	Technical Rescue Operations	5-4	Prepare a Safety Plan for a Technical Rescue Incident	5.4.1, 5.4.2, 5.4.3
Incident Safety Officer	Hazardous Material Operations	5-5	Prepare a Safety Plan for a Hazardous Materials Incident	5.5.1, 5.5.2, 5.5.3, 5.5.4
Incident Safety Officer	Accident Investigation	5-6	Conduct a Health and Safety Investigation	5.6.1
Incident Safety Officer	Post-Incident Analysis	5-7	Prepare a Post-Incident Analysis	5.7.1, 5.7.2

General Requirements – Skill Number 5-1
Perform the Role of ISO at a Structure 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, 5.2.13, 5.2.14, 5.2.15, 5.3.1, 5.3.2, 5.3.3, 5.3.4, 5.3.6

OBJECTIVES

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 fire fighter safety, given an incident or planned event that contains threats to fire fighter 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 fire fighter 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 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, 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. (5.2.14)

[Identify incident environmental conditions and contaminants, 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)

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 - procedures for achieving the objective

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 fire fighter 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
9. Determining hazardous energy sources that can affect responder health and safety
10. Determining the need for rehab by monitoring conditions, including weather, fire fighter 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
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

15. Determining the suitability of building entry and egress options
16. Identifying the need for contamination control procedures to prevent continued exposure and cross contamination from potential contaminants

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

EXAMINER'S NOTE

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 Incident Safety Officer Candidate may utilize an Incident Safety Officer incident scene-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 team.
- The need for control zones.
- An uncontrolled hazardous energy source.
- A potential building collapse or partial building collapse.
- An operation with imminent threat to fire fighter safety which must be stopped, altered or suspended.
- The need for responder rehabilitation.
- A transfer of ISO duties.
- The need for decontamination procedures

Candidate: _____ Notes: _____

Training Provider: _____

Test Site: _____

Examiner: _____

Incident Safety Officer	<u>TEST</u>		<u>RETEST</u>	
Skill # 5-1	S	U	S	U
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, 5.2.13, 5.2.14, 5.2.15 , 5.3.1, 5.3.2, 5.3.3, 5.3.4, 5.3.6				
Perform the Role of ISO at a Structure Fire Incident				
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 fire fighter safety.				
n) Reported to Command the status of hazards and risks to members.				
o) Monitored IAP and evaluated risks.				

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 ISOs or technical specialists were required.				
v)	Identified and determined the risk of hazardous energy source(s).				
w)	Confirmed establishment of RIC team according to regulations, procedures and standards.				
x)	Audited conditions to ensure RIC policies were followed.				
y)	Interpreted and communicated fire suppressions hazards to RIC team. (fire behavior, access, egress, etc.)				
z)	Evaluated the need to increase RIC capability and made recommendation 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.				

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jj)	Communicated rehabilitation need to Command.				
kk)	Established rehabilitation for fire fighter safety.				
ll)	<u>Evaluated fire, smoke and environmental conditions to determine member exposure and judged contamination reduction efforts.</u>				
mm)	<u>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.</u>				
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				

Examiner/Candidate Comments:

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

Certifying Examiner

Date

Re-Test Certifying
Examiner

Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>

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General Requirements – Skill Number 5-2
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

OBJECTIVES

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 fire fighter safety, given an incident or planned event that contains threats to fire fighter 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 fire fighter 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

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, 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. (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 - procedures for achieving the objective

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 fire fighter 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
9. Determining the need for rehab by monitoring conditions, including weather, fire fighter activities, and work cycle durations
10. Determining fire growth potential based on fuel, topography and weather

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

EXAMINER'S NOTE

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 Incident Safety Officer Candidate may utilize an Incident Safety Officer incident scene 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 fire fighter safety which must be stopped, altered or suspended.
- The need for responder rehabilitation.
- A transfer of ISO duties.

Candidate: _____ Notes: _____

Training Provider: _____

Test Site: _____

Examiner: _____

Incident Safety Officer	<u>TEST</u>		<u>RETEST</u>	
Skill # 5-2	S	U	S	U
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				
Perform the Role of ISO at a Wildland Fire Incident				
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 fire fighter safety.				
o) Reported to Command the status of hazards and risks to members.				
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 ISOs 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 need to Command.				
cc)	Established rehabilitation for fire fighter safety.				
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.

Examiner/Candidate Comments:

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Certifying Examiner

Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>

Re-Test Certifying Examiner

Date

|

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General Requirements – Skill Number 5-3
Perform the Role of ISO at a Motor Vehicle Incident

NFPA 1521- 5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5, 5.2.6, 5.2.7, 5.2.8, 5.2.9, 5.2.10, 5.2.11, 5.2.12, 5.2.13

OBJECTIVES

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 fire fighter safety, given an incident or planned event that contains threats to fire fighter 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 fire fighter 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

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 8.7 of NFPA 1500, *Standard on Fire Department Occupational Safety and Health Program*, 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)

INSTRUCTIONS - procedures for achieving the objective

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 fire fighter 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
9. Determining hazardous energy sources that can affect responder health and safety
10. Determining the need for rehab by monitoring conditions, including weather, fire fighter 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 of the identified steps. Do you understand these instructions?

EXAMINER'S NOTE

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 Incident Safety Officer Candidate may utilize an Incident Safety Officer incident scene checklist during the performance of this skill.](#)

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 fire fighter 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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Candidate: _____ Notes: _____

Training Provider: _____

Test Site: _____

Examiner: _____

Incident Safety Officer	TEST		RETEST	
	S	U	S	U
Skill # 5-3				
NFPA 1521- 5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5, 5.2.6, 5.2.7, 5.2.8, 5.2.9, 5.2.10, 5.2.11, 5.2.12, 5.2.13				
Perform the Role of ISO at a Motor Vehicle Incident				
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 fire fighter 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.				

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 fire fighter 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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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:

Certifying Examiner

Date

Re-Test Certifying
Examiner

Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>

Technical Rescue Operations – Skill Number 5-4
Prepare a Safety Plan for a Technical Search and
Rescue Incident

NFPA 1521- 5.4.1, 5.4.2, 5.4.3

OBJECTIVES

Determine the need for a search and rescue technician-trained ISO or assistant ISO, given a technical search and rescue incident, CFR 1910.146; NFPA1006, *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 - procedures for achieving the objective

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
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 of the identified steps. Do you understand these instructions?

EXAMINER'S NOTE

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 Incident Safety Officer Candidate may utilize an Incident Safety Officer incident scene 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 8/01/2020, this ICS form is available on-line, free of charge, at the following web address: https://www.fema.gov/media-library-data/20130726-1922-25045-3105/ics_forms_215a.pdf

Candidate: _____ Notes: _____

Training Provider: _____

Test Site: _____

Examiner: _____

Incident Safety Officer	TEST		RETEST	
	S	U	S	U
Skill # 5-4				
NFPA 1521 – 5.4.1, 5.4.2, 5.4.3				
Prepare a Safety Plan for a Technical Search and Rescue Incident				
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				
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**

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

Examiner/Candidate Comments:

Certifying Examiner

Date

Re-Test Certifying Examiner

Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>

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Hazardous Materials Operations – Skill Number 5-5
Prepare a Safety Plan for a Hazardous Materials Incident

NFPA 1521- 5.5.1, 5.5.2, 5.5.3, 5.5.4

OBJECTIVES

Determine the need for a hazardous materials technician trained ISO or assistant ISO, given a hazardous materials incident, 29 CFR 1910.120; NFPA 472 [and NFPA 1072](#), Standard for Competency for Responders to Hazardous Materials/Weapons of Mass Destruction Incidents; 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 - procedures for achieving the objective

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.

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)
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 of the identified steps. Do you understand these instructions?

EXAMINER'S NOTE

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 Incident Safety Officer Candidate may utilize an Incident Safety Officer incident scene 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*

Safety data sheets and topographical information, blueprints, and building drawings, as applicable for the hazardous material incident scenario

*As of 8/01/2020, the ICS forms are available on-line, free of charge, at the following web addresses:

215A: https://www.fema.gov/media-library-data/20130726-1922-25045-3105/ics_forms_215a.pdf

208HM:

[https://training.fema.gov/emiweb/is/icsresource/assets/ics%20forms/ics%20form%20208hm,%20site%20safety%20and%20control%20plan%20\(v3\).pdf](https://training.fema.gov/emiweb/is/icsresource/assets/ics%20forms/ics%20form%20208hm,%20site%20safety%20and%20control%20plan%20(v3).pdf),

Candidate: _____ Notes: _____

Training Provider: _____

Test Site: _____

Examiner: _____

Incident Safety Officer	TEST		RETEST	
Skill # 5-5	S	U	S	U
NFPA 1521 – 5.4.1, 5.5.2, 5.5.3, 5.5.4				
Prepare a Safety Plan for a Hazardous Materials Incident				
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.				

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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:

Certifying Examiner

Date

Re-Test Certifying
Examiner

Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>

Accident Investigation – Skill Number 5-6 Conduct a Health and Safety Investigation

NFPA 1521- 5.6.1

OBJECTIVE

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 - procedures for achieving the objective

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 of the identified steps. Do you understand these instructions?

EXAMINER'S NOTE

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: _____ Notes: _____

Training Provider: _____

Test Site: _____

Examiner: _____

Incident Safety Officer	<u>TEST</u>		<u>RETEST</u>	
	S	U	S	U
Skill # 5-6				
NFPA 1521 – 5.6.1				
Conduct a Health and Safety Investigation				
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.

Examiner/Candidate Comments:

Certifying Examiner

Date

Re-Test
Certifying Examiner

Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>

|

|

Post-Incident Analysis – Skill Number 5-7
Prepare a Post-Incident Analysis

NFPA 1521- 5.7.1, 5.7.2

OBJECTIVES

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 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 - procedures for achieving the objective

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 of the identified steps. Do you understand these instructions?

EXAMINER'S NOTE

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: _____ Notes: _____

Training Provider: _____

Test Site: _____

Examiner: _____

Incident Safety Officer	TEST		RETEST	
	S	U	S	U
Skill # 5-7				
NFPA 1521 – 5.7.1, 5.7.2				
Prepare a Post-Incident Analysis				
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.

Examiner/Candidate Comments:

|

|

<hr/> Certifying Examiner	<hr/> Date	Overall Skill Sheet Score Pass <input type="checkbox"/> Fail <input type="checkbox"/>
<hr/> Re-Test Certifying Examiner	<hr/> Date	Overall Skill Sheet Re-Test Score Pass <input type="checkbox"/> Fail <input type="checkbox"/>

|
|

3. Report from the Curriculum and Testing Committee regarding possible changes to the Certification Curriculum Manual as follows:

d. Basic Wildland Skills Update



January 24, 2020

Chuck great visiting with you yesterday. I appreciate you bringing me up to speed on the skills testing protocols on the TCFP Basic and Intermediate Wildland Certification. As of now for the basic wildland certification there are three areas to be tested with 8 specific skills to be performed. I support the recommendation to test one skill in each of the three areas. This would test 3 of the 8 skills. The 8 skills you referenced are all thought and performed during the basic wildland class and skills field session so the student is required to observe and perform these skills as part of the curriculum. By selecting from a pool of skills and testing 1 skill per area this would bring the testing protocols for the Basic wildland certification to the same standard as the other TCFP certifications. I believe this consistency in testing is very important and support the change you recommended.

Thanks
Rich

Richard C. Gray

Chief Regional Fire Coordinator
Incident Response Department
979-218-2406

INSTRUCTION SHEET

BASIC WILDLAND FIRE FIGHTER PERFORMANCE SKILLS

Format

The Basic Wildland Fire Fighter performance skills were designed to meet both the NFPA and NWCG national standards. For optimal learning, scenario-based training and role-playing is recommended; however, based on departmental needs certain activities may be simulated by other means. Skills demonstration requires realism, and should be conducted at various wildland/urban interface situations when possible. The Course Instructor should specify time constraints as necessary.

Note: The Basic Wildland Fire Fighter performance skills are numbered so that there is one skill per subject area. This means that all of the skills will be evaluated during the final TCFP designated skills testing. Some skills have multiple sections which are all considered part of that skill. Therefore, all parts of each skill must be evaluated.

Scoring Method

The scoring method is satisfactory (S) or unsatisfactory (U) for each grading criteria, and a Pass or Fail for the entire skill sheet. In order to successfully pass the Basic Wildland Fire Fighter skills evaluation, the Basic Wildland Fire Fighter candidate must receive satisfactory scores in all of the grading criteria. Any grading criteria marked unsatisfactory 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

Some of the skills require the use of departmental policies. It is suggested that the Course Instructor use the policies and procedures from his/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.

Texas Administrative Code

<u>TITLE 37</u>	PUBLIC SAFETY AND CORRECTIONS
<u>PART 13</u>	TEXAS COMMISSION ON FIRE PROTECTION
<u>CHAPTER 439</u>	EXAMINATIONS FOR CERTIFICATION
<u>SUBCHAPTER A</u>	EXAMINATIONS FOR ON-SITE DELIVERY TRAINING
<u>RULE §439.11</u>	Commission-Designated Performance Skill Evaluations

(a) The commission-designated performance evaluations are randomly selected from each subject area within the applicable curriculum containing actual skill evaluations. This applies only for curricula in which performance standards have been developed.

(b) The training provider shall test the commission designated performance skills for competency. The skill evaluations may only take place after all training on the identified subject area has been completed. The date(s), time(s) and location(s) for the commission designated skill evaluations must be submitted on the commission designated skill schedule contained within the Training Prior Approval system. The commission must be notified immediately of any deviation from the submitted commission designated skill schedule. All skills must be evaluated by a commission approved field examiner. The individual who served as the instructor of a particular subject may not evaluate the performance skill for that subject.

(c) In order to qualify for the commission certification examination, the student must successfully complete and pass all designated skill evaluations. The student may be allowed two attempts to complete each skill. A second failure during the evaluation process will require remedial training in the failed skill area with a certified instructor before being allowed a third attempt. A third failure shall require that the student repeat the entire certification curriculum.

(d) If performance skill evaluations are not conducted for a student during the course of instruction, they must be conducted within ninety days (90) following the end date of the course. In a case such as this the training provider must also obtain a new set of commission designated skills for which to evaluate the student; the provider may not use the same set of skills provided during the original course of instruction. If performance skill evaluations are not conducted within the ninety day (90) period, the student must repeat the course. The ninety (90) day period may be extended for students who were unable to complete their performance skill evaluations due to injury, illness, military commitment, or other situation beyond their control.

(e) The training facility must maintain records (electronic or paper) of skills testing on each examinee. Test results must be recorded and saved on the applicable performance skill sheets provided in the commission Curriculum Skills Manual, and must include all information called for on the skill sheet.

(f) For certification disciplines in which an IDLH environment may exist, all skill testing participants shall have available for use NFPA compliant PPE and SCBA as defined in §435.1 of this title (relating to Protective Clothing) and §435.3 of this title (relating to Self-Contained Breathing Apparatus).

Source Note: The provisions of this §439.11 adopted to be effective March 27, 2006, 31 TexReg 2700; amended to be effective August 10, 2009, 34 TexReg 5413; amended to be effective May 18, 2010, 35 TexReg 3849; amended to be effective August 20, 2012, 37 TexReg 6315; amended to be effective May 20, 2014, 39 TexReg 3875; amended to be effective January 1, 2017, 41 TexReg 5765; amended to be effective August 2, 2018, 43 TexReg 4993

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Wildland Fire Fighter Skills

Discipline	Objective	Skill Number	Functional Name	NFPA 1051 #
Basic	General	1	Using a Fire Shelter	4.1.1
Basic	Preparedness	2	Part 1 - Inspect PPE	4.1.1, 4.3.2
		3	Part 2 - Equipment Maintenance	4.3.3
Basic	Suppression	3	Part 1 - Using the IRPG	4.5.3
			Part 2 - Constructing a Fireline	4.5.4
			Part 3 - Ignition Devices	4.5.5
			Part 4 - Protect Structures	4.5.6
			Part 5 - Mop Up Fire Area	4.5.7
Intermediate	General	1	Using a Map and Compass	6.1.1
Intermediate	General	2	Using a Radio	6.1.1
Intermediate	HR Management	3	Evaluating Crew Members Readiness	6.2.1
Intermediate	HR Management	4	Briefing & Leading Personnel	6.2.2, 6.2.3
Intermediate	Preparedness	5	Maintaining Power Tools & Portable Pumps	6.3.2
Intermediate	Suppression	6	Protect Improved Property	6.5.3
Intermediate	Preparedness	7	Operate a Chainsaw	6.5.4, 6.3.3
Intermediate	Suppression	8	Operate Water Delivery Equipment	6.5.5, 6.3.3
Intermediate	Suppression	9	Evidence Preservation & Site Security	6.5.6
Intermediate	Suppression	10	Communicate Fire Behavior	6.5.7

Discipline	Objective	Skill Number	Functional Name	NFPA 1051 #
Basic	General	1	Using a Fire Shelter	4.1.1
Basic	Preparedness	2	Part 1 - Inspect PPE	4.1.1, 4.3.2
			Part 2 - Equipment Maintenance	4.3.3
Basic	Suppression	3	Part 1 - Using the IRPG	4.5.3
			Part 2 - Constructing a Fireline	4.5.4
			Part 3 - Ignition Devices	4.5.5
			Part 4 - Protect Structures	4.5.6
			Part 5 - Mop Up Fire Area	4.5.7
Intermediate	General	1	Using a Map and Compass	6.1.1
Intermediate	General	2	Using a Radio	6.1.1
Intermediate	HR Management	3	Evaluating Crew Members Readiness	6.2.1
Intermediate	HR Management	4	Briefing & Leading Personnel	6.2.2, 6.2.3
Intermediate	Preparedness	5	Maintaining Power Tools & Portable Pumps	6.3.2
Intermediate	Suppression	6	Protect Improved Property	6.5.3
Intermediate	Preparedness	7	Operate a Chainsaw	6.5.4, 6.3.3
Intermediate	Suppression	8	Operate Water Delivery Equipment	6.5.5, 6.3.3
Intermediate	Suppression	9	Evidence Preservation & Site Security	6.5.6
Intermediate	Suppression	10	Communicate Fire Behavior	6.5.7

3. Report from the Curriculum and Testing Committee regarding possible changes to the Certification Curriculum Manual as follows:

e. Basic Fire Suppression Curriculum Reference List

REFERENCE LIST FOR THE BASIC FIRE SUPPRESSION CURRICULUM

Certified Training Facilities approved to teach this curriculum must have the following reference materials:

Certification Curriculum Manual. Austin, TX: Texas Commission on Fire Protection. Current issue.

Essentials of Fire Fighting (7 ed.) (2018). Stillwater, OK: Fire Protection Publications. International Fire Service Training Association.

Evidence-Based Practices for Strategic and Tactical Firefighting (2016). Burlington, MA: Jones & Bartlett Learning.

Fundamentals of Fire Fighter Skills and Hazardous Materials Response (4th ed.) (2019). Burlington, MA: Jones and Bartlett Publishers, Inc.

NFPA 1001: Standard for Fire Fighter Professional Qualifications (2019 ed.). Quincy, MA: NFPA Publications. National Fire Protection Association.

***NFPA 1851: Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting* (2020 ed.). Quincy, MA: NFPA Publications. National Fire Protection Association.**

Standards Manual for Fire Protection Personnel. Austin, TX: Texas Commission on Fire Protection. Current issue.

Note to training providers:

The reference lists for Hazardous Materials Awareness and Operations are located in [Chapter 6](#) of the Certification Curriculum Manual.

4. **Proposed amendments to 37 Tex. Administrative Code, Part 13, Chapter 459, Fire and Life Safety Educator, Subchapter B, Minimum Standards For Fire and Life Safety Educator II, §459.201(c).**

FIRE AND LIFE SAFETY EDUCATOR

SUBCHAPTER B

MINIMUM STANDARDS FOR FIRE AND LIFE SAFETY EDUCATOR II

§459.201. Fire and Life Safety Educator II Certification.

(a) A Fire and Life Safety Educator II is defined as an individual who performs professional work in the coordination and delivery of public fire and life safety education, and fire prevention programs.

(b) All individuals holding a Fire and Life Safety Educator II certification shall be required to comply with the continuing education requirements in Chapter 441 of this title (relating to Continuing Education).

~~[(c) Special temporary provision. Individuals are eligible to take the commission examination for Fire and Life Safety Educator II by:~~

- ~~(1) holding Fire and Life Safety Educator I certification and meeting one of the following requirements;~~
- ~~(2) providing documentation acceptable to the commission that the individual has successfully completed Fire and Life Safety Educator II certification training that meets the minimum requirements of the National Fire Protection Association Standard 1035; or~~
- ~~(3) providing documentation acceptable to the commission of proficiency in fire and life safety education as an employee of a government entity, a member in a volunteer fire service organization, and/or an employee of a regulated non-governmental fire department; or~~
- ~~(4) hold a TCFP Fire Instructor II certification or higher.~~
- ~~(5) This subsection will expire on February 29, 2020.]~~

§459.203 Minimum Standards for Fire and Life Safety Educator II Certification.

In order to be certified as a Fire and Life Safety Educator II, an individual must:

- (1) hold as a prerequisite Fire and Life Safety Educator I certification; and
- (2) possess valid documentation of accreditation from the International Fire Service Accreditation Congress as a Fire and Life Safety Educator II; or
- (3) complete a commission approved Fire and Life Safety Educator II program and successfully pass the commission examination as specified in Chapter 439 of this title (relating to Examinations for Certification). An approved Fire and Life Safety Educator II program must consist of one of the following:
 - (A) completion of an in-state Fire and Life Safety Educator II program meeting the requirements of the applicable NFPA standard and conducted by a commission certified training provider, that was submitted and approved through the commission's training prior approval system; or

(B) completion of an out-of-state, educational institution of higher education, and/or military training program that has been submitted to the commission for evaluation and found to meet the requirements of the applicable NFPA standard.

§459.205. Examination Requirement.

Examination requirements in Chapter 439 of this title (relating to Examinations for Certification) must be met to receive Fire and Life Safety Educator II certification.

§459.207. International Fire Service Accreditation Congress (IFSAC) Seal.

Individuals completing a commission-approved Fire and Life Safety Educator II program may be granted an IFSAC seal for Fire and Life Safety Educator II by making application to the commission for the IFSAC seal and paying applicable fees. Individuals must submit the fee for the seal prior to the expiration of the examination to qualify for the IFSAC seal.

5. **Proposed amendments to 37 Tex. Administrative Code, Part 13, new Chapter 461, Incident Commander.**

CHAPTER 461
INCIDENT COMMANDER
MINIMUM STANDARDS FOR INCIDENT COMMANDER

§461.1. Incident Commander Certification.

(a) An Incident Commander is defined as an individual responsible for all incident activities, including the development of strategies and tactics and the ordering and release of resources, who has overall authority and responsibility for conducting and managing all incident operations at the incident site.

(b) All individuals holding an Incident Commander certification shall be required to comply with the continuing education requirements in Chapter 441 of this title (relating to Continuing Education).

(c) Special temporary provision. Individuals are eligible to take the commission examination for Incident Commander by:

- (1) holding as a minimum, Fire Officer II certification through the commission; and**
- (2) providing documentation of completion of the National Incident Management System courses 100, 200, 700 and 800; and**
- (3) providing documentation acceptable to the commission that the individual has successfully completed Incident Commander training that meets the minimum requirements of the National Fire Protection Association Standard 1026; or**
- (4) providing documentation acceptable to the commission, in the form of an affidavit from the individual's Head of Department or Chief Training Officer, that the individual has met the department's requirements to perform as an Incident Commander and has demonstrated proficiency as an Incident Commander.**
- (5) This subsection will expire on January 1, 2022.**

§461.3 Minimum Standards for Incident Commander Certification.

In order to be certified as an Incident Commander, an individual must:

- (1) provide documentation of completion of the National Incident Management System courses 100, 200, 700, and 800; and**
- (2) possess valid documentation of accreditation from the International Fire Service Accreditation Congress as an Incident Commander; or**
- (3) complete a commission approved Incident Commander program and successfully pass the commission examination as specified in Chapter 439 of this title (relating to Examinations for Certification). An approved Incident Commander program must consist of one of the following:**
 - (A) completion of an in-state Incident Commander program meeting the requirements of the applicable NFPA standard and conducted by a commission certified training**

provider, that was submitted and approved through the commission's training prior approval system; or

(B) completion of an out-of-state, educational institution of higher education, and/or military training program that has been submitted to the commission for evaluation and found to meet the requirements of the applicable NFPA standard.

§461.5. Examination Requirement.

Examination requirements in Chapter 439 of this title (relating to Examinations for Certification) must be met to receive Incident Commander certification.

6. Discussion only regarding Commission decision to allow the Health & Wellness committee to use the annual injury report to identify CE training material.

7. Public comments.

8. Subjects for future agenda items.

9. Future meeting dates.

10. Adjourn meeting.