

**FIRE FIGHTER ADVISORY COMMITTEE  
AGENDA  
January 8, 2013, 9:00 A.M.  
William B. Travis Building, Room 1-100, Austin, Texas**

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 – 9:00 a.m.
2. Adoption of the September 27, 2012 Fire Fighter Advisory Committee meeting minutes.
3. Discussion and possible action with respect to the designation of a liaison to the Curriculum and Testing Committee.
4. Discussion and possible action regarding proposed rule changes to 37 TAC, Chapter 403, Criminal Convictions and Eligibility For Certification, including but not limited to, §403.1, Purpose, §403.3, Scope, §403.5, Access to Criminal History Record Information, §403.9, Mitigating Factors, §403.11, Procedures for Suspension, Revocation, or Denial of a Certificate to Persons with Criminal Backgrounds and §403.15, Report of Convictions by an Individual or a Department.
5. Discussion and possible action regarding proposed rule changes to 37 TAC, Chapter 421, Standards For Certification, including but not limited to, §421.1, Procedures for Meetings, §421.3, Minimum Standards Set by the Commission, §421.5, Definitions, §421.9, Designation of Fire Protection Duties, §421.11, Requirement to be Certified Within One Year, §421.13, Individual Certificate Holders, §421.15, Extension of Training Period, and §421.17, Requirement to Maintain Certification.
6. Discussion and possible action regarding proposed rule changes to 37 TAC, Chapter 425, Fire Service Instructors, including but not limited to, §425.1, Minimum Standards for Fire Service Instructor Certification, §425.3, Minimum Standards for Fire Service Instructor I Certification, §425.5, Minimum Standards for Fire Service Instructor II Certification, §425.7, Minimum Standards for Fire Service Instructor III Certification, §425.9, Minimum Standards for Master Fire Service Instructor III, Certification, and §425.11, International Fire Service Accreditation Congress Seal.
7. Discussion and possible action regarding proposed rule changes to title 37 TAC, Chapter 427, Training Facility Certification, including but not limited to, §427.307, On-Site and Distance Training Provider Staff Requirements.
8. Discussion and possible action regarding proposed rule changes to title 37 TAC, Chapter 429, Minimum Standards For Fire Inspectors, including but not limited to, Subchapter B, Minimum Standards For Fire Inspector Certification, §429.201, Minimum Standards for Fire Inspector Personnel, §429.203, Minimum Standards for Basic Fire Inspector Certification, §429.205, Minimum Standards for Intermediate Fire Inspector Certification, §429.207, Minimum Standards for Advanced Fire Inspector Certification, §429.209, Minimum Standards for Master Fire Inspector Certification, and §429.211, International Fire Service Accreditation Congress (IFSAC) Seal.
9. Discussion and possible action regarding proposed rule changes to title 37 TAC, Chapter 435, Fire Fighter Safety, including but not limited to, §435.1, Protective Clothing, §435.3, Self-Contained Breathing Apparatus, §435.5, Commission Recommendations, §435.7, Fire Department Staffing Studies, §435.9, Personal Alert Safety System (PASS), §435.11, Incident Management System (IMS), §435.13, Personnel Accountability System, §435.15, Operating At Emergency Incidents, §435.17, Procedures for Interior Structural Fire Fighting (2-In/2-Out Rule), §435.19, Enforcement of Commission Rules, §435.21, Fire Service Joint Labor Management Wellness-Fitness Initiative, §435.23, Fire Fighter Injuries, §435.25, Courage to be Safe So Everyone Goes Home Program, and §435.27, Live Fire Training Structure Evolutions.
10. Discussion and possible action regarding proposed rule changes to title 37 TAC, Chapter 449, Head of a Fire Department, including but not limited to, §449.1, Minimum Standards for the Head of a Fire Department, §449.3, Minimum Standards for Certification as Head of a Suppression Fire

Department, and §449.5 Minimum Standards for Certification as Head of a Prevention Only Department.

11. Discussion and possible action regarding proposed rule changes to title 37 TAC, Chapter 453, Hazardous Materials Technician Certification, including but not limited to, §453.1, Hazardous Materials Technical Certification, §453.3, Minimum Standards for Hazardous Materials Technician Certification, §453.5, Examination Requirements, §453.7, International Fire Service Accreditation Congress (IFSAC) Seal.
12. Discussion and possible action regarding proposed rule changes to title 37 TAC, Chapter 455, Minimum Standards For Wildland Fire Protection Certification, including but not limited to, §455.1, Minimum Standards for Wildland Fire Protection Personnel, §455.3, Minimum Standards for Basic Wildland Fire Protection Certification, §455.5, Minimum Standards for Intermediate Wildland Fire Protection Certification, and §455.7, Examination Requirements
13. Report from the Curriculum and Testing Committee with discussion and possible action on recommendations regarding changes to the Certification Curriculum Manual, including but not limited to:
  - a. Head of a Fire Department Curriculum, reference list and skill sheets
  - b. Intermediate Wildland Fire Fighter Curriculum, curriculum outline and reference list
14. Discussion and possible action pursuant to Section 2001.039, Texas Government Code with respect to the final adoption of proposed rule reviews with consideration of re-adoption of each of the rules contained in the following Chapters of Title 37 Texas Administrative Code:
  - A. 37 TAC, Chapter 421, Standards for Certification
  - B. 37 TAC, Chapter 423, Fire Suppression
  - C. 37 TAC, Chapter 425, Fire Service Instructors
  - D. 37 TAC, Chapter 427, Training Facility Certification
  - E. 37 TAC, Chapter 429, Minimum Standards for Fire Inspectors
  - F. 37 TAC, Chapter 439, Examinations for Certification
  - G. 37 TAC, Chapter 441, Continuing Education
  - H. 37 TAC, Chapter 451, Fire Officer
  - I. 37 TAC, Chapter 453, Minimum Standards for Hazardous Materials Technician
  - J. 37 TAC, Chapter 491, Voluntary Regulation of State Agencies and State Agency Employees
  - K. 37 TAC, Chapter 493, Voluntary Regulation of Federal Agencies and Federal Fire Fighters
  - L. 37 TAC, Chapter 495, Regulation of Nongovernmental Departments
15. Discussion on offering certification training outside agency jurisdiction with option for IFSAC Seals.
16. Discussion and possible action on recommendation from David Covington, Fire Chief, Schertz Fire Rescue on acceptance of the Federal Highway Administration's Strategic Highway Research Program for continuing education credit.
17. Discussion and possible action on acceptance of Pro Board and International Fire Service Accreditation Congress certificates.
18. Discussion and possible action on future meeting dates, agenda items, and locations.
19. Adjourn meeting.

**1. Roll call--9:00 a.m.**

**2. Adoption of the September 27, 2012 Fire Fighter Advisory Committee meeting minutes.**

# TEXAS COMMISSION ON FIRE PROTECTION

Presiding Officer Jim Reidy called the September 27, 2012 meeting of the Fire Fighter Advisory Committee to order at 9:00 a.m. at the William B. Travis Building, 1701 N. Congress Ave., Room 1-104, in Austin, Texas.

Attending Jim Reidy Michael Wisko Tommy Anderson David Hudgins Amado Cano, Jr.\*  
Jason Collier Daniel DeYear J. P. Steelman Michael Jones

\*absent entire meeting  
\*\*absent part of meeting

Staff Mike Baker Deborah Cowan Don Wilson Mollie Clakley Tim Rutland Mark Roughton  
Andrew Lutostanski, Assistant Attorney General

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1. Roll call Secretary J. P. Steelman called roll and a quorum was present.
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2. Adoption of Minutes A motion was made by Daniel DeYear and seconded by J. P. Steelman to approve the minutes of the June 7, 2012, fire fighter advisory committee meeting as discussed. The motion carried.
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3. New 37 TAC, Chapter 411 A motion was made by David Hudgins and seconded by Michael Jones to table the issue. The motion carried.
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4. 37 TAC, Chapter 427 A motion was made by Jason Collier and seconded by Daniel DeYear to approve for recommendation to the commission amendments to 37 TAC Chapter 427, §427.307(h) with changes as discussed. The motion carried.  
  
A motion was made by Jason Collier and seconded by Michael Wisko to approve for recommendation to the commission amendments to 37 TAC Chapter 427, §427.307(i) with changes as discussed. The motion carried.
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5. 37 TAC, Chapter 435 After discussion, A motion was made by Mike Wisko and seconded by Michael Jones to take no action. The motion carried.
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6. 37 TAC, Chapter 441 A motion was made by Tommy Anderson and seconded by Daniel DeYear to approve for recommendation to the commission amendments to 37 TAC, Chapter 441, §§441.7, 441.11, 441.13, 441.15, 441.19, and 441.21 with changes as discussed. The motion carried.  
  
A motion was made by Jason Collier and seconded by Tommy Anderson to approve for recommendation to the commission 37 TAC, Chapter 441, new section §441.23 with changes as discussed. The motion carried.
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7. 37 TAC, Chapter 449 A motion was made by Tommy Anderson and seconded by Jason Collier to approve for recommendation to the commission amendments to 37 TAC Chapter 449, §449.3 with changes as discussed. The motion carried.  
  
After further discussion, a motion was made by Jason Collier and seconded by Daniel DeYear to make the same changes to §449.5 as was made to §449.3 in previous motion. The motion carried.
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8. 37 TAC, Chapter 451 A motion was made by Daniel DeYear and seconded by Jason Collier to approve for recommendation to the commission amendments to 37 TAC Chapter 451, new Subchapter C, §§451.301, 451.303, and 451.305 with changes as discussed. The motion carried.

A motion was made by Daniel DeYear and seconded by Jason Collier to approve for recommendation to the commission amendments to 37 TAC Chapter 451, new Subchapter D, §§451.401, 451.403, and 451.405 with changes as discussed. The motion carried.

9. 37 TAC, Chapter 453  
A motion was made by Tommy Anderson and seconded by Jason Collier to approve for recommendation to the commission amendments to 37 TAC, Chapter 453, §453.1, 453.3, 453.5 and 453.7, new subchapter B, §453.201, 453.203 and 453.205 with changes as discussed. The motion carried.

10. Report from Curriculum and Testing Committee  
Chairman Pat McAuliff gave a brief overview of activities of the committee since its last meeting.  
  
A motion was made by Tommy Anderson and seconded by David Hudgins to accept the recommendations and send to the commission new Fire Officer III and Fire Officer IV Curricula, reference lists and curriculum outlines with changes as discussed. The motion carried.  
  
After discussion, a motion was made by Tommy Anderson and seconded by Michael Jones to table the issue regarding the recommended new Basic Wildland Fire Fighter Curriculum, reference list and curriculum outline for further review and discussion. The motion carried.  
  
After further review and discussion, a motion was made by Mike Wisko and seconded by Michael Jones to accept the recommendations and send to the commission new Basic Wildland Fire Fighter Curriculum, reference list and curriculum outline with changes as discussed. The motion carried.  
  
A motion was made by Daniel DeYear and seconded by Jason Collier to accept the recommendations and send to the commission new Head of a Fire Department Curriculum, reference list and skill sheets as discussed. The motion carried.

11. Rule Review  
A motion was made by Michael Jones and seconded by Michael Wisko to approve for recommendation to the commission the proposed rule reviews for 37 TAC Chapter 421, Chapter 423, Chapter 425, Chapter 427, Chapter 429, Chapter 439, Chapter 441, Chapter 451, Chapter 453, Chapter 491, Chapter 493 and Chapter 495. The motion carried.

12. Future meeting Dates, agenda Items, and location  
The committee scheduled its next meeting for December 6, 2012 beginning at 9:00 a.m.  
Chapter 425, Fire Service Instructors  
Chapter 453, Minimum Standards for Hazardous Materials Technician (non-fire)

13. Adjournment  
A motion to adjourn was made by David Hudgins and seconded by J. P. Steelman. The motion carried.

Jim Reidy  
Presiding Officer

- 3. Discussion and possible action with respect to the designation of a liaison to the Curriculum and Testing Committee.**

4. **Discussion and possible action regarding proposed rule changes to title 37 TAC, Chapter 403, Criminal Convictions and Eligibility For Certification, including but not limited to, §403.1, Purpose, §403.3, Scope, §403.5, Access to Criminal History Record Information, §403.9, Mitigating Factors, §403.11, Procedures for Suspension, Revocation, or Denial of a Certificate to Persons with Criminal Backgrounds and §403.15, Report of Convictions by an Individual or a Department.**

## Chapter 403

### CRIMINAL CONVICTIONS AND ELIGIBILITY FOR CERTIFICATION

#### §403.1. Purpose.

- (a) The purpose of this chapter is to establish policy, procedures and criteria on the eligibility of persons with a criminal conviction for a certificate or renewal of a certificate issued by the Texas Commission on Fire Protection (the commission) and to establish procedures for suspension, probation, revocation, or denial of a certificate held or applied for by persons with a criminal conviction pursuant to Chapter 53, Texas Occupations Code.
- (b) The duties and responsibilities of persons who hold certifications issued by the commission each involve matters that directly relate to public safety, specifically to the reduction of loss of life and property from fire. Thus, conduct involving the injury to a person or the destruction of property by fire, relates directly to the fitness of the individual to be fire protection personnel. Fire protection personnel often have access to areas not generally open to the public. The public relies on the honesty, trustworthiness, and reliability of persons certified by the commission. Thus, crimes involving moral turpitude, including, but not limited to, fraud and dishonesty, are directly relevant. In addition, the ability of such persons to function unimpaired by alcohol or the illegal use of drugs, in dangerous or potentially dangerous circumstances, including, but not limited to, the operation of emergency vehicles is paramount in light of the duty to protect the health and safety of the public.

#### §403.3. Scope.

- (a) The policy and procedures established in this chapter apply to a person who holds or applies for any certificate issued under the commission's regulatory authority contained in Government Code, Chapter 419.
- (b) When a person is charged with, or convicted of a crime of a sexual nature, the conviction of which would require the individual to be registered as a sex offender under Chapter 62 of the Code of Criminal Procedure; or
- (c) When a person engages in conduct that is an offense under Title 7 of the Texas Penal Code, or a similar offense under the laws of the United States of America, another state, or other jurisdiction, the person's conduct directly relates to the competency and reliability of the person to assume and discharge the responsibilities of fire protection personnel. Such conduct includes, but is not limited to, intentional or knowing conduct, without a legal privilege, that causes or is intended to cause a fire or explosion with the intent to injure or kill any person or animal or to destroy or damage any property. The commission may consider the person's conduct even though a final conviction has not occurred and may:
  - (1) deny to a person the opportunity to be examined for a certificate;
  - (2) deny the application for a certificate;
  - (3) grant the application for a new certificate with the condition that a probated suspension be placed on the newly granted certificate;
  - (4) refuse to renew a certificate;
  - (5) suspend, revoke or probate the suspension or revocation of an existing certificate; or
  - (6) limit the terms or practice of a certificate holder to areas prescribed by the commission.
- (d) When a person's criminal conviction of a felony or misdemeanor directly relates to the duties and responsibilities of the holder of a certificate issued by the commission, the commission may:
  - (1) deny to a person the opportunity to be examined for a certificate;
  - (2) deny the application for a certificate;
  - (3) grant the application for a new certificate with the condition that a probated suspension be placed on the newly granted certificate;
  - (4) refuse to renew a certificate;

- (5) suspend, revoke or probate the suspension or revocation of an existing certificate; or
- (6) limit the terms or practice of a certificate holder to areas prescribed by the commission.

**§403.5. Access to Criminal History Record Information.**

- (a) Criminal history record. The commission is entitled to obtain criminal history record information maintained by the Department of Public Safety, or another law enforcement agency to investigate the eligibility of a person applying to the commission for or holding a certificate.
- (b) Confidentiality of information. All information received under this section is confidential and may not be released to any person outside the agency except in the following instances:
  - (1) a court order;
  - (2) with written consent of the person being investigated;
  - (3) in a criminal proceeding; or
  - (4) in a hearing conducted under the authority of the commission.
- (c) Early review. A fire department that employs a person regulated by the commission, a person seeking to apply for a beginning position with a regulated entity, a volunteer fire department, or an individual participating in the commission certification program may seek the early review under this chapter of the person's present fitness to be certified. Prior to completing the requirements for certification, the individual may request such a review in writing by submitting the required forms and fee(s). A decision based on an early review does not bind the commission if there is a change in circumstances.

**§403.7. Criminal Convictions Guidelines.**

- (a) The following crimes are considered to relate directly to the ability, capacity, and fitness required to perform the duties and discharge the responsibilities of persons certified by the commission:
  - (1) offenses under the Government Code, Chapter 419, relating to the Texas Commission on Fire Protection;
  - (2) offenses under the Texas Transportation Code Title 6 Roadways, which are punishable by fines greater than \$200, or imprisonment, or both fine and imprisonment;
  - (3) offenses under the Health and Safety Code, Chapter 481, concerning controlled substances;
  - (4) offenses under the Health and Safety Code, Chapter 483, concerning dangerous drugs;
  - (5) offenses under the following titles of the Texas Penal Code:
    - (A) Title 5-offenses against the person;
    - (B) Title 6-offenses against the family;
    - (C) Title 7-offenses against property;
    - (D) Title 8-offenses against public administration;
    - (E) Title 9-offenses against public order and decency;
    - (F) Title 10-offenses against public health, safety and morals;
    - (G) Title 11-offenses involving organized crime; and
    - (H) Title 4-inchoate offenses Chapter 15 preparatory offenses to any of the offenses in this section;

- (6) the offenses listed in this subsection are not inclusive, in that the commission may consider other particular crimes in special cases in order to promote the intent of the statutes administered by the commission.
- (b) In all cases the commission shall consider:
- (1) the nature and seriousness of the crime;
  - (2) the relationship of the crime to the purposes for requiring the certificate issued by the commission;
  - (3) the extent to which the certificate might offer an opportunity to engage in further criminal activity of the same type as that in which the person previously had been involved;
  - (4) the relationship of the crime to the ability, capacity, or fitness required to perform the duties and discharge the responsibilities of the certificate holder;
  - (5) the level and nature of supervision of the person by others; and
  - (6) the level and nature of access to public, commercial, and residential properties, including access after regular business hours and access to areas not open to the general public.

**§403.9. Mitigating Factors.**

- (a) In addition to the factors that must be considered under §403.7 of this title (relating to Criminal Convictions Guidelines), in determining the present fitness of a person who has been convicted of a crime, the commission shall consider the following evidence:
- (1) the extent and nature of the person's past criminal activity;
  - (2) the age of the person at the time of the commission of the crime;
  - (3) the amount of time that has elapsed since the person's last criminal activity;
  - (4) the conduct and work activity of the person prior to and following the criminal activity;
  - (5) evidence of the person's rehabilitation or rehabilitative effort while incarcerated or following release; and
  - (6) other evidence of the person's present fitness, including letters of recommendation from:
    - (A) prosecution, law enforcement, and correctional officers who prosecuted, arrested, or had custodial responsibility for the person;
    - (B) the sheriff or chief of police in the community where the person resides; and
    - (C) any other persons in contact with the convicted person.
- (b) It shall be the responsibility of the applicant to the extent possible to secure and provide to the commission as required the recommendations of prosecution, law enforcement, and correctional authorities as required by statute and these rules upon request by the commission staff. The applicant shall upon request also furnish:
- (1) a copy of the indictment, information or complaint;
  - (2) a copy of the judgement(s) or order(s) of the court adjudicating guilt, granting probation, community supervision, deferred adjudication, or discharge from probation or community supervision;
  - (3) a record of steady employment in the form of a letter from current or former employers;
  - (4) a record that the applicant has supported his or her dependents in the form of a letter from a person in the applicant's community with personal knowledge of the circumstances;

- (5) evidence that the applicant has paid all outstanding court costs, supervision fees, fines, and restitution as may have been ordered in all criminal cases in which he or she has been convicted, in the form of copies of official records, documents, or a letter from the person's probation or parole officer where applicable concerning his or her current status; and
- (6) a copy of the police or offense report(s).

**§403.11. Procedures for Suspension, Revocation, or Denial of a Certificate to Persons with Criminal Backgrounds.**

- (a) If the commission Standards Division (the division) proposes to suspend, revoke, limit, or deny a certificate based on the criteria in this chapter, the division shall notify the individual per Government Code, Chapter 2001. The notice of intended action shall specify the facts or conduct alleged to warrant the intended action.
- (b) If the proposed action is to limit, suspend, revoke, or refuse to renew a current certificate, or deny an application for a new certificate, a written notice of intended action shall comply with the preliminary notice requirements of Government Code §2001.054(c). The individual may request, in writing, an informal conference with the commission staff in order to show compliance with all requirements of law for the retention of the certificate, pursuant to Government Code §2001.054(c). A written request for an informal staff conference must be submitted to the division director no later than 15 days after the date of the notice of intended action. If the informal staff conference does not result in an agreed consent order, a formal hearing shall be conducted in accordance with the Administrative Procedure Act, Government Code, Chapter 2001.
- (c) If the individual does not request an informal staff conference or a formal hearing in writing within the time specified in this section, the individual is deemed to have waived the opportunity for a hearing, and the proposed action will be taken.
- (d) If the commission limits, suspends, revokes, or denies a certificate under this chapter, the executive director shall give the person written notice:
  - (1) of the reasons for the decision;
  - (2) that the person may appeal the decision of the executive director to the commission in accordance with §401.63 of this title (relating to Appeals to the Commission) within 30 days from the date the decision of the executive director is final and appealable;
  - (3) that the person, after exhausting administrative appeals, may file an action in a district court of Travis County, Texas, for judicial review of the evidence presented to the commission and its decision; and that such petition must be filed with the court no later than 30 days after the commission action is final and appealable.

**§403.15. Report of Convictions by an Individual or a Department.**

- (a) A certificate holder must report to the commission, any conviction, other than a minor traffic offense (Class C misdemeanor) under the laws of this state, another state, the United States, or foreign country, within 14 days of the conviction date.
- (b) A fire department or local government entity shall report to the commission, any conviction of a certificate holder other than a minor traffic offense (class C misdemeanor) under the laws of this state, another state, the United States, or foreign country, that it has knowledge of, within 14 days of the conviction date.
- (c) A certificate holder is subject to suspension, revocation or denial of any or all certifications for violation of the requirements of subsection (a) of this section. Each day may be considered a separate offense.
- (d) A fire department or government entity regulated by the commission violating subsection (b) of this section may be subject to administrative penalties of up to \$500. Each day may be considered a separate offense.
- (e) Notification may be made by mail, e-mail, or in person to the Texas Commission on Fire Protection (TCFP) Austin office. TCFP Form #0014 shall be used.

5. Discussion and possible action regarding proposed rule changes to 37 TAC, Chapter 421, Standards For Certification, including but not limited to, §421.1, Procedures for Meetings, §421.3, Minimum Standards Set by the Commission, §421.5, Definitions, §421.9, Designation of Fire Protection Duties, §421.11, Requirement to be Certified Within One Year, §421.13, Individual Certificate Holders, §421.15, Extension of Training Period, and §421.17, Requirement to Maintain Certification.

## CHAPTER 421

### STANDARDS FOR CERTIFICATION

#### §421.1. Procedures for Meetings.

- (a) Time and place. The Fire Fighter Advisory Committee and the Curriculum and Testing Committee shall meet at such time and place in the State of Texas as they deem proper. The Fire Fighter Advisory Committee shall meet at least twice each calendar year.
- (b) Meeting called. Meetings shall be called by the chairman, by the Commission, or upon the written request of five members.
- (c) Quorum. A majority of members shall constitute a quorum.
- (d) Members. The Fire Fighter Advisory Committee shall consist of nine members appointed by the Commission. The Curriculum and Testing Committee shall consist of members appointed by the Commission upon the recommendation of the Fire Fighter Advisory Committee. Committee members serve at the will of the Commission.
- (e) Officers. Officers of the Fire Fighter Advisory Committee and the Curriculum and Testing Committee shall consist of a chairman, vice-chairman, and secretary. Each committee shall elect its officers from the appointed members at its first meeting and thereafter at its first meeting following January 1 of each year or upon the vacancy of an office.
- (f) Responsibility. The Fire Fighter Advisory Committee shall review Commission rules relating to fire protection personnel and fire departments and recommend changes in the rules to the Commission.
- (g) Effective Date. Rules shall become effective no sooner than 20 days after filing with the Texas Register for final adoption. The committee or Commission may recommend a later effective date.
- (h) Removal. It is a ground for removal from an advisory committee appointed by the Commission if a member is absent from more than half of the regularly scheduled committee meetings that the member is eligible to attend during a calendar year unless the absence is excused by a majority vote of the committee.

#### §421.3. Minimum Standards Set by the Commission.

- (a) General statement. It shall be clearly understood that the specified minimum standards herein described are designated as a minimum program. Employing entities are encouraged to exceed the minimum program wherever possible. Continuous in-service training beyond the minimum standards for fire protection personnel is strongly recommended. Nothing in these regulations shall limit or be construed as limiting the powers of the Civil Service Commission, or the employing entity, to enact rules and regulations which establish a higher standard of training than the minimum specified, or which provides for the termination of the services of unsatisfactory employees during or upon completion of the prescribed probationary period.
- (b) Functional position descriptions.
  - (1) Structural fire protection personnel. The following general position description for structural fire protection personnel serves as a guide for anyone interested in understanding the qualifications, competencies, and tasks required of the fire fighter operating in the State of Texas. It is ultimately the responsibility of an employer to define specific job descriptions within each jurisdiction.
    - (A) Qualifications. Successfully complete a Commission-approved course; achieve a passing score on written and performance certification examinations; must be at least 18 years of age; generally, the knowledge and skills required show the need for a high school education or equivalent; ability to communicate verbally, via telephone and radio equipment; ability to lift, carry, drag, and balance weight equivalent to the average human weight; ability to interpret in English, written and oral instructions; ability to work effectively in high stress situations; ability to work effectively in an environment with loud noises and flashing lights; ability to function through an entire work shift; ability to calculate weight and volume ratios; ability to read and understand English language manuals including chemical, medical and technical terms, and road maps; ability to accurately discern street signs and address numbers;

ability to document in English, all relevant information in prescribed format in light of legal ramifications of such; ability to converse in English with coworkers and other emergency response personnel. Good manual dexterity with ability to perform all tasks related to the protection of life and property; ability to bend, stoop, and crawl on uneven surfaces; ability to withstand varied environmental conditions such as extreme heat, cold, and moisture; and ability to work in low or no light, confined spaces, elevated heights and other dangerous environments.

- (B) Competency. A basic fire fighter must demonstrate competency handling emergencies utilizing equipment and skills in accordance with the objectives in Chapter 1 of the Commission's Certification Curriculum Manual.

(2) Aircraft rescue fire fighting personnel. The following general position description for aircraft rescue fire fighting personnel serves as a guide for anyone interested in understanding the qualifications, competencies, and tasks required of aircraft rescue fire fighting personnel operating in the State of Texas. It is ultimately the responsibility of an employer to define specific job descriptions within each jurisdiction.

- (A) Qualifications. In addition to the qualifications for basic structural fire protection personnel: familiarity with geographic and physical components of an airport; ability to use and understand communication equipment, terminology, and procedures utilized by airports; ability and knowledge in the application of fire suppression agents; and ability to effectively perform fire suppression and rescue operations.

- (B) Competency. Basic fire fighting and rescue personnel must demonstrate competency handling emergencies utilizing equipment and skills in accordance with the objectives in Chapter 2 of the Commission's Certification Curriculum Manual.

(3) Marine fire protection personnel. The following general position description for marine fire protection personnel serves as a guide for anyone interested in understanding the qualifications, competencies, and tasks required of the marine fire fighter operating in the State of Texas. It is ultimately the responsibility of an employer to define specific job descriptions within each jurisdiction.

- (A) Qualifications. In addition to the qualifications for basic structural fire protection personnel: familiarity with geographic and physical components of a navigable waterway; ability to use and understand communication equipment, terminology, and procedures used by the maritime industry; and knowledge in the operation of fire fighting vessels.

- (B) Competency. A marine fire fighter must demonstrate competency in handling emergencies utilizing equipment and skills in accordance with the objectives in Chapter 3 of the Commission's Certification Curriculum Manual.

(4) Fire inspection personnel. The following general position description for fire inspection personnel serves as a guide for anyone interested in understanding the qualifications, competencies, and tasks required of the fire inspector operating in the State of Texas. It is ultimately the responsibility of an employer to define specific job descriptions within each jurisdiction.

- (A) Qualifications. Successfully complete a Commission-approved course; achieve a passing score on certification examinations; must be at least 18 years of age; generally, the knowledge and skills required to show the need for a high school education or equivalent; ability to communicate verbally, via telephone and radio equipment; ability to lift, carry, and balance weight equivalent to weight of common tools and equipment necessary for conducting an inspection; ability to interpret written and oral instructions; ability to work effectively with the public; ability to work effectively in an environment with potentially loud noises; ability to function through an entire work shift; ability to calculate area, weight and volume ratios; ability to read and understand English language manuals including chemical, construction and technical terms, building plans and road maps; ability to accurately discern street signs and address numbers; ability to document, in writing, all relevant information in a prescribed format in light of legal ramifications of such; ability to converse in English with coworkers and other personnel. Demonstrate knowledge of characteristics and behavior of fire, and fire prevention principles. Good manual dexterity with the ability to perform all tasks related to the inspection of structures and property; ability to bend, stoop, and crawl on uneven surfaces; ability to climb ladders; ability to withstand varied environmental conditions such as extreme heat, cold, and moisture; and the ability to work in low light, confined spaces, elevated heights, and other dangerous environments.

- (B) Competency. A fire inspector must demonstrate competency in conducting inspections utilizing equipment and skills in accordance with the objectives in Chapter 4 of the Commission's Certification Curriculum Manual.
- (5) Fire Investigator personnel. The following general position description for fire investigator personnel serves as a guide for anyone interested in understanding the qualifications, competencies, and tasks required of the fire investigator operating in the State of Texas. It is ultimately the responsibility of an employer to define specific job descriptions within each jurisdiction.
- (A) Qualifications. Successfully complete a Commission-approved course; achieve a passing score on certification examinations; be at least 18 years of age; generally, the knowledge and skills required to show the need for a high school education or equivalent; ability to communicate verbally, via telephone and radio equipment; ability to lift, carry, and balance weight equivalent to weight of common tools and equipment necessary for conducting an investigation; ability to interpret written and oral instructions; ability to work effectively with the public; ability to work effectively in a hazardous environment; ability to function through an entire work shift; ability to calculate area, weight and volume ratios; ability to read and understand English language manuals including chemical, legal and technical terms, building plans and road maps; ability to accurately discern street signs and address numbers; ability to document, in writing, all relevant information in a prescribed format in light of legal ramifications of such; ability to converse in English with coworkers and other personnel. Good manual dexterity with the ability to perform all tasks related to fire investigation; ability to bend, stoop, and walk on uneven surfaces; ability to climb ladders; ability to withstand varied environmental conditions such as extreme heat, cold and moisture; and the ability to work in low light, confined spaces, elevated heights, and other potentially dangerous environments.
- (B) Competency. A fire investigator or arson investigator must demonstrate competency in determining fire cause and origin utilizing equipment and skills in accordance with the objectives in Chapter 5 of the Commission's Certification Curriculum Manual.
- (6) Hazardous Materials Technician personnel. The following general position description for hazardous materials technician personnel serves as a guide for anyone interested in understanding the qualifications, competencies, and tasks required of the hazardous materials technician operating in the State of Texas. It is ultimately the responsibility of an employer to define specific job descriptions within each jurisdiction.
- (A) Qualifications. In addition to the qualifications for basic structural fire protection personnel: successfully complete a Commission-approved course; achieving a passing score on the certification examination; the ability to analyze a hazardous materials incident, plan a response, implement the planned response, evaluate the progress of the planned response, and terminate the incident.
- (B) Competency. A hazardous materials technician must demonstrate competency handling emergencies resulting from releases or potential releases of hazardous materials, using specialized chemical protective clothing and control equipment in accordance with the objectives in Chapter 6 of the Commission's Certification Curriculum Manual.
- (7) Driver/Operator--Pumper personnel. The following general position description for driver/operator--pumper personnel serves as a guide for anyone interested in understanding the qualifications, competencies, and tasks required of the driver/operator--pumper of a fire department pumper operating in the State of Texas. It is ultimately the responsibility of an employer to define specific job descriptions within each jurisdiction.
- (A) Qualifications. In addition to the qualifications for basic structural fire protection personnel: ability to perform specified routine test, inspection, and maintenance functions; ability to perform practical driving exercises; ascertain the expected fire flow; ability to position a fire department pumper to operate at a fire hydrant; ability to produce effective streams; and supply sprinkler and standpipe systems.
- (B) Competency. A driver/operator--pumper must demonstrate competency operating a fire department pumper in accordance with the objectives in Chapter 7 of the Commission's Certification Curriculum Manual.
- (8) Fire Officer I personnel. The following general position description for Fire Officer I personnel serves as a guide for anyone interested in understanding the qualifications, competencies, and tasks required of the Fire Officer I operating in the State of Texas. It is ultimately the responsibility of an employer to define specific job descriptions within each jurisdiction.

- (A) Qualifications. In addition to the qualifications for basic structural fire protection and Fire Instructor I personnel: the ability to supervise personnel, and assign tasks at emergency operations; the ability to direct personnel during training activities; the ability to recommend action for member-related problems; the ability to coordinate assigned tasks and projects, and deal with inquiries and concerns from members of the community; the ability to implement policies; the ability to perform routine administrative functions, perform preliminary fire investigation, secure an incident scene and preserve evidence; the ability to develop pre-incident plans, supervise emergency operations, and develop and implement action plans; the ability to deploy assigned resources to ensure a safe work environment for personnel, conduct initial accident investigation, and document an incident.
  - (B) Competency. A Fire Officer I must demonstrate competency in handling emergencies and supervising personnel utilizing skills in accordance with the objectives in Chapter 9 of the Commission's Certification Curriculum Manual.
- (9) Fire Officer II personnel. The following general position description for Fire Officer II personnel serves as a guide for anyone interested in understanding the qualifications, competencies, and tasks required of the Fire Officer II operating in the State of Texas. It is ultimately the responsibility of an employer to define specific job descriptions within each jurisdiction.
- (A) Qualifications. In addition to the qualifications for Fire Officer I and Fire Instructor I personnel: the ability to motivate members for maximum job performance; the ability to evaluate job performance; the ability to deliver life safety and fire prevention education programs; the ability to prepare budget requests, news releases, and policy changes; the ability to conduct pre-incident planning, fire inspections, and fire investigations; the ability to supervise multi-unit emergency operations, identify unsafe work environments or behaviors, review injury, accident, and exposure reports.
  - (B) Competency. A Fire Officer II must demonstrate competency in supervising personnel and coordinating multi-unit emergency operations utilizing skills in accordance with the objectives in Chapter 9 of the Commission's Certification Curriculum Manual.
- (10) Fire Service Instructor I personnel. The following general position description for Fire Service Instructor I personnel serves as a guide for anyone interested in understanding the qualifications, competencies, and tasks required of the Fire Service Instructor I operating in the State of Texas. It is ultimately the responsibility of an employer to define specific job descriptions within each jurisdiction.
- (A) Qualifications. In addition to successfully completing a Commission-approved course and achieving a passing score on the certification examination: must have the ability to deliver instructions effectively from a prepared lesson plan; the ability to use instructional aids and evaluation instruments; the ability to adapt to lesson plans to the unique requirements of both student and the jurisdictional authority; the ability to organize the learning environment to its maximum potential; the ability to meet the record-keeping requirements of the jurisdictional authority.
  - (B) Competency. A Fire Service Instructor I must demonstrate competency in delivering instruction in an environment organized for efficient learning while meeting the record-keeping needs of the authority having jurisdiction, utilizing skills in accordance with the objectives in Chapter 8 of the Commission's Certification Curriculum Manual.
- (11) Fire Service Instructor II personnel. The following general position description for Fire Service Instructor II personnel serves as a guide for anyone interested in understanding the qualifications, competencies, and tasks required of the Fire Service Instructor II operating in the State of Texas. It is ultimately the responsibility of an employer to define specific job descriptions within each jurisdiction.
- (A) Qualifications. In addition to successfully completing a Commission-approved course, achieving a passing score on the certification examination, and meeting the qualifications for Fire Service Instructor I: the ability to develop individual lesson plans for a specific topic, including learning objectives, instructional aids, and evaluation instruments; the ability to schedule training sessions based on the overall training plan of the jurisdictional authority; the ability to supervise and coordinate the activities of other instructors.

- (B) Competency. A Fire Service Instructor II must demonstrate competency in developing individual lesson plans; scheduling training sessions; and supervising other instructors, utilizing skills in accordance with the objectives in Chapter 8 of the Commission's Certification Curriculum Manual.
- (12) Fire Service Instructor III personnel. The following general position description for Fire Service Instructor III personnel serves as a guide for anyone interested in understanding the qualifications, competencies, and tasks required of the Fire Service Instructor III operating in the State of Texas. It is ultimately the responsibility of an employer to define specific job descriptions within each jurisdiction.
- (A) Qualifications. In addition to successfully completing a Commission-approved course, achieving a passing score on the certification examination, and meeting the qualifications for Fire Service Instructor II: the ability to develop comprehensive training curricula and programs for use by single or multiple organizations; the ability to conduct organizational needs analysis; and the ability to develop training goals and implementation strategies.
  - (B) Competency. A Fire Service Instructor III must demonstrate competency in developing comprehensive training curricula and programs; conducting organizational needs analysis; and developing training goals and implementation strategies, utilizing skills in accordance with the objectives in Chapter 8 of the Commission's Certification Curriculum Manual.

#### **§421.5. Definitions.**

The following words and terms, when used in this standards manual, shall have the following meanings, unless the context clearly indicates otherwise.

- (1) Admission to employment--An entry level full-time employee of a local government entity in one of the categories of fire protection personnel.
- (2) Appointment--The designation or assignment of a person to a discipline regulated by the Commission. The types of appointments are:
  - (A) permanent appointment--The designation or assignment of certified fire protection personnel or certified part time fire protection employees to a particular discipline (See Texas Government Code, §419.032); and
  - (B) probationary or temporary appointment--The designation or assignment of an individual to a particular discipline, except for head of a fire department, for which the individual has passed the Commission's certification and has met the medical requirement of §423.1(b) of this title, if applicable, but has not yet been certified. (See Texas Government Code, §419.032.)
- (3) Approved training--Any training used for a higher level of certification must be approved by the Commission and assigned to either the A-List or the B-List. The training submission must be in a manner specified by the Commission and contain all information requested by the Commission. The Commission will not grant credit twice for the same subject content or course. Inclusion on the A-List or B-List does not preclude the course approval process as stated elsewhere in the Standards Manual.
- (4) Assigned/work--A fire protection personnel or a part-time fire protection employee shall be considered "assigned/working" in a position, any time the individual is receiving compensation and performing the duties that are regulated by the Texas Commission on Fire Protection certification and has been permanently appointed, as defined in this section, to the particular discipline.
- (5) Assistant fire chief--The officer occupying the first position subordinate to the head of a fire department.
- (6) Auxiliary fire fighter--A volunteer fire fighter.
- (7) Benefits--Benefits shall include, but are not limited to, inclusion in group insurance plans (such as health, life, and disability) or pension plans, stipends, free water usage, and reimbursed travel expenses (such as meals, mileage, and lodging).
- (8) Chief Training Officer--The individual, by whatever title he or she may be called, who coordinates the activities of a certified training facility.

- (9) Class hour--Defined as not less than 50 minutes of instruction, also defined as a contact hour; a standard for certification of fire protection personnel.
- (10) Code--The official legislation creating the Commission.
- (11) College credits--Credits earned for studies satisfactorily completed at an institution of higher education accredited by an agency recognized by the U.S. Secretary of Education and including National Fire Academy (NFA) open learning program colleges, or courses recommended for college credit by the American Council on Education (ACE) or delivered through the National Emergency Training Center (both EMI and NFA) programs. A course of study satisfactorily completed and identified on an official transcript from a college or in the ACE National Guide that is primarily related to Fire Service, Emergency Medicine, Emergency Management, or Public Administration is defined as applicable for Fire Science college credit, and is acceptable for higher levels of certification.
- (12) Commission--Texas Commission on Fire Protection.
- (13) Commission-recognized training--A curriculum or training program which carries written approval from the Commission, or credit hours that appear on an official transcript from an accredited college or university, or any fire service training received from a nationally recognized source, i.e., the National Fire Academy.
- (14) Compensation--Compensation is to include wages, salaries, and "per call" payments (for attending drills, meetings or answering emergencies).
- (15) Expired--Any certification that has not been renewed on or before the end of the certification period.
- (16) Federal fire fighter--A person as defined in the Texas Government Code, §419.084(h).
- (17) Fire chief--The head of a fire department.
- (18) Fire department--A department of a local government that is staffed by one or more fire protection personnel or part-time fire protection employees.
- (19) Fire protection personnel--Any person who is a permanent full-time employee of a fire department or governmental entity and who is appointed duties in one of the following categories/disciplines: fire suppression, fire inspection, fire and arson investigation, marine fire fighting, aircraft rescue fire fighting, fire training, fire education, fire administration and others employed in related positions necessarily or customarily appertaining thereto.
- (20) Fire suppression duties--Engaging in the controlling or extinguishment of a fire of any type or performing activities which are required for and directly related to the control and extinguishment of fires or standing by on the employer's premises or apparatus or nearby in a state of readiness to perform these duties.
- (21) Full-time--An officer or employee is considered full-time if the employee works an average of 40 hours a week or averages 40 hours per week or more during a work cycle in a calendar year. For the purposes of this definition paid leave will be considered time worked.
- (22) Government entity--The local authority having jurisdiction as employer of full-time fire protection personnel in a state agency, incorporated city, village, town or county, education institution or political subdivision.
- (23) High school--A school accredited as a high school by the Texas Education Agency or equivalent accreditation agency from another jurisdiction.
- (24) Immediately dangerous to life or health (IDLH)--An atmosphere that poses an immediate threat to life, would cause irreversible adverse health effects, or would impair an individual's ability to escape from a dangerous atmosphere.
- (25) Incipient stage fire--A fire which is in the initial or beginning stage and which can be controlled or extinguished by portable fire extinguishers, Class II standpipe or small hose systems without the need for protective clothing or breathing apparatus.
- (26) Interior structural fire fighting--The physical activity of fire suppression, rescue or both, inside of buildings or enclosed structures which are involved in a fire situation beyond the incipient stage. (See 29 CFR §1910.155)
- (27) Lead instructor--An individual qualified as an instructor to deliver fire protection training.

- (28) Municipality--Any incorporated city, village, or town of this state and any county or political subdivision or district in this state. Municipal pertains to a municipality as herein defined.
- (29) National Fire Academy semester credit hours--The number of hours credited for attendance of National Fire Academy courses is determined as recommended in the most recent edition of the "National Guide to Educational Credit for Training Programs," American Council on Education (ACE).
- (30) Non-self-serving affidavit--A sworn document executed by someone other than the individual seeking certification.
- (31) Participating volunteer fire fighter--An individual who voluntarily seeks certification and regulation by the Commission under the Government Code, Chapter 419, Subchapter D.
- (32) Participating volunteer fire service organization--A fire department that voluntarily seeks regulation by the Commission under the Government Code, Chapter 419, Subchapter D.
- (33) Part-time fire protection employee--An individual who is appointed as a part-time fire protection employee and who receives compensation, including benefits and reimbursement for expenses. A part-time fire protection employee is not full-time as defined in this section.
- (34) Personal alert safety system (PASS)--Devices that are certified as being compliant with NFPA 1982, and that automatically activates an alarm signal (which can also be manually activated) to alert and assist others in locating a fire fighter or emergency services person who is in danger.
- (35) Political subdivision--A political subdivision of the State of Texas that includes, but is not limited to the following:
- (A) city;
  - (B) county;
  - (C) school district;
  - (D) junior college district;
  - (E) levee improvement district;
  - (F) drainage district;
  - (G) irrigation district;
  - (H) water improvement district;
  - (I) water control and improvement district;
  - (J) water control and preservation district;
  - (K) freshwater supply district;
  - (L) navigation district;
  - (M) conservation and reclamation district;
  - (N) soil conservation district;
  - (O) communication district;
  - (P) public health district;
  - (Q) river authority;
  - (R) municipal utility district;
  - (S) transit authority;

- (T) hospital district;
  - (U) emergency services district;
  - (V) rural fire prevention district; and
  - (W) any other governmental entity that: embraces a geographical area with a defined boundary;
    - (i) embraces a geographical area with a defined boundary;
    - (ii) exists for the purpose of discharging functions of the government; and
    - (iii) possesses authority for subordinate self-government through officers selected by it.
- (36) Reciprocity for IFSAC seals--Valid documentation of accreditation from the International Fire Service Accreditation Congress used for TCFP certification may only be used for obtaining an initial certification.
- (37) Recognition of training--A document issued by the Commission stating that an individual has completed the training requirements of a specific phase level of the Basic Fire Suppression Curriculum.
- (38) School--Any school, college, university, academy, or local training program which offers fire service training and included within its meaning the combination of course curriculum, instructors, and facilities.
- (39) Structural fire protection personnel--Any person who is a permanent full-time employee of a government entity who engages in fire fighting activities involving structures and may perform other emergency activities typically associated with fire fighting activities such as rescue, emergency medical response, confined space rescue, hazardous materials response, and wildland fire fighting.
- (40) Trainee--An individual who is participating in a Commission approved training program.
- (41) Volunteer fire protection personnel--Any person who has met the requirements for membership in a volunteer fire service organization, who is assigned duties in one of the following categories: fire suppression, fire inspection, fire and arson investigation, marine fire fighting, aircraft rescue fire fighting, fire training, fire education, fire administration and others in related positions necessarily or customarily appertaining thereto.
- (42) Volunteer fire service organization--A volunteer fire department or organization not under mandatory regulation by the Texas Commission on Fire Protection.
- (43) Years of experience--For purposes of higher levels of certification or fire service instructor certification:
- (A) Except as provided in subparagraph (B) of this paragraph, years of experience is defined as full years of full-time, part-time or volunteer fire service while holding:
    - (i) a Texas Commission on Fire Protection certification as a full-time, or part-time 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
    - (ii) a State Firemen's and Fire Marshals' Association advanced fire fighter certification and have successfully completed, as a minimum, the requirements for an Emergency Care Attendant (ECA) as specified by the Department of State Health Services (DSHS), or its successor agency, or its equivalent; or
    - (iii) an equivalent certification as a full-time fire protection personnel of a governmental entity from another jurisdiction, including the military, or while a member in a volunteer fire service organization from another jurisdiction, and have, as a minimum, the requirements for an Emergency Care Attendant (ECA) as specified by the Department of State Health Services (DSHS), or its successor agency, or its equivalent; or
    - (iv) for fire service instructor eligibility only, a State Firemen's and Fire Marshals' Association Level II Instructor Certification, received prior to June 1, 2008 or Instructor I received on or after June 1, 2008 or an equivalent instructor certification from the Texas Department of State Health Services (DSHS) or the

Texas Commission on Law Enforcement Officer Standards and Education (TCLEOSE). Documentation of at least three years of experience as a volunteer in the fire service shall be in the form of a non self-serving sworn affidavit.

- (B) For fire service personnel certified as required in subparagraph (A) of this paragraph on or before October 31, 1998, years of experience includes the time from the date of employment or membership to date of certification not to exceed one year.

**§421.9. Designation of Fire Protection Duties.**

- (a) An individual who performs one or more fire protection duties, listed in the Texas Government Code, §419.021(3)(C), for a fire department of local government entity shall be designated to only one of the following categories:
- (1) fire protection personnel;
  - (2) a part-time fire protection employee; or
  - (3) a volunteer fire fighter or other auxiliary fire fighter.
- (b) A fire department regulated by the Commission may not designate the same person under more than one category under this section. The designation shall be made on the records of the department and the designation shall be made available for inspection by the Commission or sent to the Commission on request.
- (c) A fire department regulated by the Commission shall report the appointment of fire protection personnel to a regulated discipline via the Commission's online management program, or the appropriate form if available. Fire protection personnel who are assigned to a regulated discipline as part of their regularly assigned duties shall be appointed to that discipline with the Commission. No individual may be appointed to a discipline without approval by the Commission. The Commission shall not approve an initial appointment to a regulated discipline until it has reviewed and approved a person's fingerprint-based criminal history record. Termination of fire protection personnel or part-time fire protection employees shall be reported to the Commission via the Commission's online management program, or the appropriate form if available within 14 calendar days of the action. In the case of termination, the employing entity shall report an individual's last known home address to the Commission. A Removal from Appointment form may be submitted without the employee's signature.
- (d) A fire department may not in a calendar year compensate, reimburse, or provide benefits to a person the department has designated as a volunteer or other auxiliary fire fighter in an amount that is equal to or more than what a person receives working 2,080 hours at the federal minimum wage.
- (e) A person certified as fire protection personnel in one fire department may be employed and designated as a part-time fire protection employee in another fire department without additional certification as a part-time fire protection employee.

**§421.11. Requirement To Be Certified Within One Year.**

- (a) Fire protection personnel or part-time fire protection employees of a fire department who are appointed duties identified as fire protection personnel duties must be certified by the Commission in the discipline(s) to which they are assigned within one year of their appointment to the duties or within two years of successfully passing the applicable Commission examination, whichever is less. The Commission shall not approve an initial certification for a regulated discipline until it has reviewed and approved a person's fingerprint-based criminal history record. An individual who accepts appointment(s) in violation of this section shall be removed from the appointment(s) and will be subject to administrative penalties. A department or local government that appoints an individual in violation of this section will also be subject to administrative penalties.
- (b) An individual who has been removed from appointment to duties identified as fire protection personnel duties for violation of this section must petition the Commission in writing for permission to be reappointed to the duties from which they were removed. The petition will be considered only if the individual has obtained all appropriate certification(s) applicable to the duties to which the individual seeks reappointment.

**§421.13. Individual Certificate Holders.**

- (a) Employment is not mandatory for certification. An individual may hold or renew any certificate issued by the commission for which they maintain their qualifications.
- (b) An individual certificate holder must notify the commission of a change of his or her home address within 14 calendar days of a change of address.

**§421.15. Extension of Training Period.**

A fire department may apply to the commission for an extension of the one-year training period, identified in §419.032(c) of the Government Code, for a time period not exceeding two years from the date of original appointment as follows:

- (1) the request for extension shall be placed on the Fire Fighter Advisory Committee's (FFAC's) agenda to be heard at its next regular or special called meeting after submission of the request;
- (2) after review by the FFAC, the application along with the FFAC's recommendations will be sent to the commission to be heard at its next regular meeting. If the request for extension is approved by the commission, the extension shall become effective immediately; and
- (3) the one-year extension of training time, if granted, shall run from the date of forfeiture and removal or, at the latest, from one year after the original date training began, whichever occurs first.

**§421.17. Requirement to Maintain Certification.**

- (a) All full-time or part-time employees of a fire department or local government who are assigned duties identified as fire protection personnel duties must maintain certification by the Commission in the discipline(s) to which they are assigned for the duration of their assignment.
- (b) In order to maintain the certification required by this section, the certificate(s) of the employees must be renewed annually by complying with §437.5 of this title (relating to Renewal Fees) and Chapter 441 of this title (relating to Continuing Education) of the Commission's standards manual.
- (c) An individual whose certificate has been expired for one year or longer may not renew the certificate that was previously held. To obtain a new certification, an individual must meet the requirements in Chapter 439 of this title (relating to Examinations for Certification).
- (d) The Commission will provide proof of current certification to individuals whose certification has been renewed.
- (e) All certificate holders are subject to the requirements of §57.491 of the Texas Education Code regarding license renewal and default on student loans.

6. **Discussion and possible action regarding proposed rule changes to 37 TAC, Chapter 425, Fire Service Instructors, including but not limited to, §425.1, Minimum Standards for Fire Service Instructor Certification, §425.3, Minimum Standards for Fire Service Instructor I Certification, §425.5, Minimum Standards for Fire Service Instructor II Certification, §425.7, Minimum Standards for Fire Service Instructor III Certification, §425.9, Minimum Standards for Master Fire Service Instructor III, Certification, and §425.11, International Fire Service Accreditation Congress Seal.**

## CHAPTER 425

### FIRE SERVICE INSTRUCTORS

#### §425.1. Minimum Standards for Fire Service Instructor Certification.

- (a) Training programs that are intended to satisfy the requirements for fire service instructor certification must meet the curriculum and competencies based upon NFPA 1041. All applicants for certification must meet the examination requirements of this section.
- (b) Prior to being appointed to fire service instructor duties, all personnel must complete a commission [Commission]-approved fire service instructor program and successfully pass the commission[Commission] examination pertaining to that curriculum.
- (c) Personnel who receive probationary or temporary appointment to fire service instructor duties must be certified by the commission[Commission] within one year from the date of appointment to such position.
- (d) An out-of-state, military, or federal instructor training program may be accepted by the commission[Commission] as meeting the training requirements for certification as a fire service instructor if the training has been submitted to the commission[Commission] for evaluation and found to be equivalent to or to exceed the commission[Commission]-approved instructor course for that particular level of fire service instructor certification.
- (e) An individual who holds a bachelor's degree or higher in education from a regionally accredited educational institution or a teaching certificate issued by the Texas State Board of Education or an associate's degree with twelve semester hours of education instructional courses is considered to have training equivalent to the commission's[Commission's] curriculum requirements for Instructor I, II and III training.
- (f) Personnel holding any level of fire service instructor certification must comply with the continuing education requirements specified in §441.21 of this title.

#### §425.3. Minimum Standards for Fire Service Instructor I Certification.

In order to become certified as a Fire Service Instructor I an individual must:

- (1) have a minimum of three years of experience (as defined in §421.5(43) of this title) in fire protection in one or more or any combination of the following:
  - (A) a paid, volunteer, or regulated non-governmental fire department; or
  - (B) a department of a state agency, education institution or political subdivision providing fire protection training and related responsibilities; and
- (2) possess valid documentation of accreditation from the International Fire Service Accreditation Congress (IFSAC) as a Fire Instructor I or II or III; or
- (3) have completed the appropriate curriculum for Fire Service Instructor I contained in Chapter 8 of the commission's[Commission's] Certification Curriculum Manual, or meet the equivalence as specified in §425.1(d) or (e) of this title; and
- (4) successfully pass the applicable commission[Commission] examination as specified in Chapter 439 of this title; ~~and~~
- ~~(5) have completed the field examiner orientation course as specified in Chapter 439 of this title.]~~

#### §425.5. Minimum Standards for Fire Service Instructor II Certification.

In order to become certified as a Fire Service Instructor II, an individual must:

- (1) hold as a prerequisite a Fire Instructor I certification as defined in §425.3 of this title; and

- (2) have a minimum of three years of experience (as defined in §421.5(43) of this title) in fire protection in one or more or any combination of the following:
  - (A) a paid, volunteer, or regulated non-governmental fire department; or
  - (B) a department of a state agency, education institution or political subdivision providing fire protection training and related responsibilities; and
- (3) possess valid documentation of accreditation from the International Fire Service Accreditation Congress (IFSAC) as a Fire Instructor II, or III; or
- (4) have completed the appropriate curriculum for Fire Service Instructor II contained in Chapter 8 of the **commission's**~~Commission's~~ Certification Curriculum Manual, or meet the equivalence as specified in §425.1(d) or (e) of this title; and
- (5) successfully pass the applicable **commission**~~Commission~~ examination as specified in Chapter 439 of this title.

**§425.7. Minimum Standards for Fire Service Instructor III Certification.**

In order to become certified as a Fire Service Instructor III an individual must:

- (1) hold as a prerequisite, a Fire Instructor II Certification as defined in §425.5 of this title; and
- (2) have a minimum of three years of experience (as defined in §421.5(43) of this title) in fire protection in one or more or any combination of the following:
  - (A) a paid, volunteer, or regulated non-governmental fire department; or
  - (B) a department of a state agency, education institution or political subdivision providing fire protection training and related responsibilities; and
- (3) possess valid documentation of accreditation from the International Fire Service Accreditation Congress (IFSAC) as a Fire Instructor III; or
- (4) have completed the appropriate curriculum for Fire Service Instructor III contained in Chapter 8 of the **commission's**~~Commission's~~ Certification Curriculum Manual, or meet the equivalence as specified in §425.1(d) or (e) of this title; and
- (5) successfully pass the applicable **commission**~~Commission~~ examination as specified in Chapter 439 of this title; and either
  - (A) hold as a prerequisite an advanced structural fire protection personnel certification, an advanced aircraft fire protection personnel certification, advanced marine fire protection personnel certification, advanced inspector certification, advanced fire investigator, or advanced arson investigator certification; or
  - (B) have 60 college hours from a regionally accredited educational institution; or
  - (C) hold an associate's degree from a regionally accredited educational institution.

**§425.9. Minimum Standards for Master Fire Service Instructor III Certification.**

In order to become certified as a Master Fire Service Instructor III the individual must:

- (1) hold as a prerequisite a Fire Service Instructor III certification; and
- (2) be a member of a paid, volunteer, or regulated non-governmental fire department; or a department of a state agency, education institution or political subdivision providing fire protection training and related responsibilities; and
- (3) hold as a prerequisite a master structural fire protection personnel certification, a master aircraft rescue fire fighting personnel certification, master marine fire protection personnel certification, master inspector certification, master fire investigator certification, or master arson investigator certification; or

- (4) hold a bachelors degree or higher in education from a regionally accredited educational institution or a teaching certificate issued by the Texas State Board of Education.

**§425.11. International Fire Service Accreditation Congress Seal.**

- (a) Individuals who held an equivalent Instructor I certification prior to March 1, 2006 or individuals completing a **commission**~~Commission~~-approved Fire Service Instructor I training program and passing the applicable state examination after the effective date of this chapter, may be granted an IFSAC seal for Instructor I by making application to the **commission**~~Commission~~ and paying the applicable fee.
- (b) Individuals who held an equivalent Instructor II certification prior to March 1, 2006 or individuals holding an IFSAC Instructor I certification, completing a **commission**~~Commission~~-approved Fire Service Instructor II training program, and passing the applicable state examination after the effective date of this chapter, may be granted an IFSAC seal for Instructor II by making application to the **commission**~~Commission~~ and paying the applicable fee.
- (c) Individuals who held an equivalent Instructor III certification prior to March 1, 2006 or individuals holding an IFSAC Instructor II certification, completing a **commission**~~Commission~~-approved Fire Service Instructor III training program, and passing the applicable state examination after the effective date of this chapter, may be granted an IFSAC seal for Instructor III by making application to the **commission**~~Commission~~ and paying the applicable fee.

- 7. Discussion and possible action regarding proposed rule changes to title 37 TAC, Chapter 427, Training Facility Certification, including but not limited to, §427.307, On-Site and Distance Training Provider Staff Requirements.**

## Chapter 427

### Training Facility Certification

#### §427.307. On-Site and Distance Training Provider Staff Requirements.

- (a) The chief training officer of a training facility, as a minimum, must possess Fire Service Instructor III certification.
- (b) All training instructors (except guest instructors) must possess fire instructor certification. The instructor(s) must be certified in the applicable discipline or be approved by the commission to instruct in the applicable subject.
- (c) The lead instructor, as a minimum, shall possess a Fire Service Instructor II certification and must be certified by the commission in the applicable discipline.
- (d) Guest instructors are not required to be certified as instructors. A guest instructor is defined as an individual with special knowledge, skill, and expertise in a specific subject area who has the ability to enhance the effectiveness of the training. Guest instructors shall teach under the endorsement of the lead instructor.
- (e) In order to teach fire officer certification courses, an individual who does not meet the requirements of subsection (a) or (c) of this section, shall possess a minimum of a bachelor's degree in management or its equivalent.
- (f) In order to teach an instructor certification training course for Fire Service Instructor I, an individual must hold one of the following three qualifications:
  - (1) Hold a Fire Service Instructor II or higher, or
  - (2) A Bachelor's degree with the following:
    - (A) As a minimum, a minor in education, and
    - (B) Three years of teaching experience in a fire department, department of a state agency, educational institution, or political subdivision of the state, during which time the individual taught a minimum of 200 class hours; or
  - (3) An Associate's degree with the following:
    - (A) twelve semester hours of education instructional courses, and
    - (B) five years of teaching experience in a fire department, department of a state agency, educational institution, or political subdivision of the state, during which time the individual taught a minimum of 400 class hours.
- (g) In order to teach an instructor certification training course for Fire Service Instructor II or III, an individual must hold one of the following three qualifications:
  - (1) Hold a Fire Service Instructor III or
  - (2) A Bachelor's degree with the following:
    - (A) As a minimum, a minor in education, and
    - (B) Three years of teaching experience in a fire department, department of a state agency, educational institution, or political subdivision of the state, during which time the individual taught a minimum of 200 class hours; or
  - (3) An Associate's degree with the following:
    - (A) twelve semester hours of education instructional courses, and

- (B) five years of teaching experience in a fire department, department of a state agency, educational institution, or political subdivision of the state, during which time the individual taught a minimum of 400 class hours.

**(h) In order to teach a certification course for Basic Wildland Fire Protection:**

- (1) The unit instructor must hold Basic Wildland Fire Protection certification and a Texas Commission on Fire Protection Instructor I certification.**
- (2) The lead instructor must hold Intermediate Wildland Fire Protection certification and a Texas Commission on Fire Protection Instructor I certification.**
- (3) The lead instructor must be present in any class being taught.**

**(i) In order to teach a certification course for Intermediate Wildland Fire Protection:**

- (1) The unit instructor must hold an Intermediate Wildland Fire Protection certification and a Texas Commission on Fire Protection Instructor I certification.**
- (2) The lead instructor must hold an Intermediate Wildland Fire Protection certification and a Texas Commission on Fire Protection Instructor I certification.**
- (3) The lead instructor must be present in any class being taught.**

8. **Discussion and possible action regarding proposed rule changes to title 37 TAC, Chapter 429, Minimum Standards For Fire Inspectors, including but not limited to, Subchapter B, Minimum Standards For Fire Inspector Certification, §429.201, Minimum Standards for Fire Inspector Personnel, §429.203, Minimum Standards for Basic Fire Inspector Certification, §429.205, Minimum Standards for Intermediate Fire Inspector Certification, §429.207, Minimum Standards for Advanced Fire Inspector Certification, §429.209, Minimum Standards for Master Fire Inspector Certification, and §429.211, International Fire Service Accreditation Congress (IFSAC) Seal.**

**Chapter 429**

**MINIMUM STANDARDS FOR FIRE INSPECTORS**

**SUBCHAPTER B**

**MINIMUM STANDARDS FOR FIRE INSPECTOR CERTIFICATION**

**§429.201. Minimum Standards for Fire Inspector Personnel.**

- (a) Fire protection personnel of a governmental entity who are appointed to fire code enforcement duties must be certified, as a minimum, as a basic fire inspector as specified in §429.203 of this title (relating to Minimum Standards for Basic Fire Inspector Certification within one year of initial appointment to such position).
- (b) Prior to being appointed to fire code enforcement duties, all personnel must complete a commission~~[Commission]~~ approved basic fire inspection training program and successfully pass the commission~~[Commission]~~ examination pertaining to that curriculum.
- (c) Individuals holding any level of fire inspector certification shall be required to comply with the continuing education requirements in §441.13 of this title (relating to Continuing Education for Fire Inspection Personnel).
- (d) Code enforcement is defined as the enforcement of laws, codes, and ordinances of the authority having jurisdiction pertaining to fire prevention.

**§429.203. Minimum Standards for Basic Fire Inspector Certification.**

In order to be certified as a basic fire inspector, an individual must:

- (1) possess valid documentation of accreditation from the International Fire Service Accreditation Congress as an Inspector I, Inspector II, and Plans Examiner I; or
- (2) complete a commission~~[Commission]~~ approved Basic Fire Inspector program and successfully pass the commission~~[Commission]~~ examination(s) as specified in Chapter 439 of this title (relating to Examinations for Certification). An approved basic fire inspection training program shall consist of one or any combination of the following:
  - (A) completion of the commission~~[Commission]~~ approved Basic Fire Inspector Curriculum, as specified in Chapter 4 of the commission's~~[Commission's]~~ Certification Curriculum Manual; or
  - (B) successful completion of an out-of-state, NFA, and/or military training program which has been submitted to the commission~~[Commission]~~ for evaluation and found to meet the minimum requirements as listed in the commission~~[Commission]~~ approved Basic Fire Inspector Curriculum as specified in Chapter 4 of the commission's~~[Commission's]~~ Certification Curriculum Manual; or
  - (C) successful completion of the following college courses:
    - (i) Fire Protection Systems, three semester hours;
    - (ii) Fire Prevention Codes and Inspections, three semester hours;
    - (iii) Building Construction in the Fire Service or Building Codes and Construction, three semester hours;
    - (iv) Hazardous Materials I, II, or III, three semester hours. (Total semester hours, 12).

**§429.205. Minimum Standards for Intermediate Fire Inspector Certification.**

- (a) Applicants for Intermediate Fire Inspector Certification must meet the following requirements:
- (1) hold as a prerequisite Basic Fire Inspector Certification as defined in §429.203 of this title (relating to Minimum Standards for Basic Fire Inspector Certification); and
  - (2) acquire a minimum of four years of fire protection experience and complete the training listed in one of the following options:
    - (A) Option 1—Successfully complete six semester hours of fire science or fire technology from an approved Fire Protection Degree Program and submit documentation as required by the commission~~[Commission]~~ that the courses comply with subsections (b) and (c) of this section; or
    - (B) Option 2—Completion of coursework from either the A-List or the B-List courses. Acceptable combinations of courses are as follows: two A-List courses; or eight B-List courses; or one A-List course and four B-List courses. (See the exception outlined in subsection (c) of this section); or
    - (C) Option 3—Completion of coursework from either the A-List or the B-List courses in combination with college courses in fire science or fire protection. Acceptable combinations of courses are three semester hours meeting the requirements of Option 1 with either one A-List course or four B-List courses. (See the exception outlined in subsection (c) of this section).
- (b) Non-traditional credit awarded at the college level, such as credit for experience or credit by examination obtained from attending any school in the commission's~~[Commission's]~~ Certification Curriculum Manual or for experience in the fire service, may not be counted toward this level of certification.
- (c) The training required in this section must be in addition to any training used to qualify for any lower level of Fire Inspector Certification. Repeating a course or a course of similar content cannot be used towards this level of certification.

**§429.207. Minimum Standards for Advanced Fire Inspector Certification.**

- (a) Applicants for Advanced Fire Inspector Certification must complete the following requirements:
- (1) hold as a prerequisite an Intermediate Fire Inspector Certification as defined in §429.205 of this title (relating to Minimum Standards for Intermediate Fire Inspector Certification); and
  - (2) acquire a minimum of eight years of fire protection experience and complete the training listed in one of the following options:
    - (A) Option 1—Successfully complete six semester hours of fire science or fire technology from an approved Fire Protection Degree Program and submit documentation as required by the commission~~[Commission]~~ that the courses comply with subsections (b) and (c) of this section; or
    - (B) Option 2—Completion of coursework from either the A-List or the B-List courses. Acceptable combinations of courses are as follows: two A-List courses; or eight B-List courses; or one A-List course and four B-List courses. (See the exception outlined in subsection (c) of this section); or
    - (C) Option 3—Completion of coursework from either the A-List or the B-List courses in combination with college courses in fire science or fire protection. Acceptable combinations of courses are three semester hours meeting the requirements of Option 1 with either one A-List course or four B-List courses. (See the exception outlined in subsection (c) of this section).
- (b) Non-traditional credit awarded at the college level, such as credit for experience or credit by examination obtained from attending any school in the commission's~~[Commission's]~~ Certification Curriculum Manual or for experience in the fire service, may not be counted toward this level of certification.

- (c) The training required in this section must be in addition to any training used to qualify for any lower level of Fire Inspector Certification. Repeating a course or a course of similar content cannot be used towards this level of certification.

**§429.209. Minimum Standards for Master Fire Inspector Certification.**

- (a) Applicants for Master Fire Inspector Certification must complete the following requirements:
- (1) hold as a prerequisite an Advanced Fire Inspector Certification as defined in §429.207 of this title (relating to Minimum Standards for Advanced Fire Inspector Certification); and
  - (2) acquire a minimum of 12 years of fire protection experience, and 60 college semester hours or an associate's degree, which includes at least 18 college semester hours in fire science subjects.
- (b) College level courses from both the upper and lower division may be used to satisfy the education requirement for Master Fire Inspector Certification.

**§429.211. International Fire Service Accreditation Congress (IFSAC) Seal.**

- (a) Individuals who hold commission Fire Inspector certification prior to January 1, 2005, may be granted International Fire Service Accreditation Congress (IFSAC) seals for Inspector I and Inspector II by making application to the commission for the IFSAC seals and paying applicable fees.
- (b) Individuals who hold commission Fire Inspector certification prior to January 1, 2005, may apply to test for Plan Examiner I. Upon successful completion of the examination an IFSAC seal for Plan Examiner I may be granted by making application to the commission for the IFSAC seal and paying the applicable fee.
- (c) Individuals who pass the applicable section of the state examination on or after January 1, 2005, may be granted IFSAC seal(s) for Inspector I, Inspector II, and/or Plan Examiner I by making application to the commission for the IFSAC seal(s) and paying the applicable fees, provided they meet the following provisions:
- (1) To receive the IFSAC Inspector I seal, the individual must:
    - (A) complete the Inspector I section of a commission-approved course; and
    - (B) pass the Inspector I section of a commission examination.
  - (2) To receive the IFSAC Inspector II seal, the individual must:
    - (A) complete the Inspector II section of a **commission** ~~commission-~~approved course;
    - (B) document possession of an IFSAC Inspector I seal; and
    - (C) pass the Inspector II section of a commission examination.
  - (3) To receive the IFSAC Plan Examiner I seal, the individual must:
    - (A) complete the Plan Examiner I section of a **commission** ~~commission-~~approved course; and
    - (B) pass the Plan Examiner I section of a commission examination.

9. Discussion and possible action regarding proposed rule changes to title 37 TAC, Chapter 435, Fire Fighter Safety, including but not limited to, §435.1, Protective Clothing, §435.3, Self-Contained Breathing Apparatus, §435.5, Commission Recommendations, §435.7, Fire Department Staffing Studies, §435.9, Personal Alert Safety System (PASS), §435.11, Incident Management System (IMS), §435.13, Personnel Accountability System, §435.15, Operating At Emergency Incidents, §435.17, Procedures for Interior Structural Fire Fighting (2-In/2-Out Rule), §435.19, Enforcement of Commission Rules, §435.21, Fire Service Joint Labor Management Wellness-Fitness Initiative, §435.23, Fire Fighter Injuries, §435.25, Courage to be Safe So Everyone Goes Home Program, and §435.27, Live Fire Training Structure Evolutions.

## Chapter 435

### Fire Fighter Safety

#### §435.1. Protective Clothing.

A regulated fire department shall:

- (1) purchase, provide, and maintain a complete set of protective clothing for all fire protection personnel who would be exposed to hazardous conditions from fire or other emergencies or where the potential for such exposure exists. A complete set of protective clothing shall consist of garments including bunker coats, bunker pants, boots, gloves, helmets, and protective hoods, worn by fire protection personnel in the course of performing fire-fighting operations;
- (2) ensure that all protective clothing which are used by fire protection personnel assigned to fire suppression duties comply with the minimum standards of the National Fire Protection Association suitable for the tasks the individual is expected to perform. The National Fire Protection Association standard applicable to protective clothing is the standard in effect at the time the entity contracts for new, rebuilt, or used protective clothing; and
- (3) maintain and provide upon request by the **commission**[~~Commission~~], a departmental standard operating procedure regarding the use, selection, care, and maintenance of protective clothing which complies with NFPA 1851, Standard on Selection, Care, and Maintenance of Structural Fire Fighting Protective Ensembles.

#### §435.3. Self-Contained Breathing Apparatus.

The employing entity shall:

- (1) purchase, provide, and maintain a complete self-contained breathing apparatus for each on-duty fire protection personnel who engage in operations where IDLH atmospheres may be encountered, where the atmosphere is unknown or would be exposed to hazardous atmospheres from fire or other emergencies or where the potential for such exposure exists;
- (2) ensure that all self-contained breathing apparatus used by fire protection personnel complies with the minimum standards of the National Fire Protection Association identified in NFPA 1981, Standard on Open-Circuit Self-Contained Breathing Apparatus for Fire Fighters.
  - (A) the National Fire Protection Association standard applicable to a self-contained breathing apparatus is the standard in effect at the time the entity contracts for new, rebuilt, or used self-contained breathing apparatus;
  - (B) an entity may continue to use a self-contained breathing apparatus in use or contracted for before a change in the National Fire Protection Association standard, unless the **commission**[~~Commission~~] determines that the continued use of the self-contained breathing apparatus constitutes an undue risk to the wearer, in which case the **commission**[~~Commission~~] shall order that the use be discontinued and shall set an appropriate date for compliance with the revised standard;
- (3) develop an air quality program that complies with the most recent edition of the NFPA 1989 Standard on Breathing Air Quality for Emergency Services Respiratory Protection;
- (4) maintain and supply upon request by the **commission**[~~Commission~~], records and reports documenting compliance with **commission**[~~Commission~~] requirements concerning self-contained breathing apparatus and breathing air. Records of all tests shall be made and the records shall be retained for a period of no less than three years;
- (5) maintain and provide upon request by the **commission**[~~Commission~~], a departmental standard operating procedure regarding the use of self-contained breathing apparatus; and
- (6) maintain and provide upon request by the **commission**[~~Commission~~], a department standard operating procedure regarding the selection, care, and maintenance of self-contained breathing apparatus that complies with the most recent edition of the NFPA 1852 Standard on Selection, Care, and Maintenance of Open-Circuit Self-Contained Breathing Apparatus (SCBA).

### §435.5. Commission Recommendations.

The commission recommends that all employing entities use as a guide the following publications:

- (1) NFPA 1403 "Live Fire Training Evolutions";
- (2) NFPA 1500 "Fire Department Occupational Safety and Health Program;"
- (3) IAFF/IAFC - "Fire Service Joint Labor Management Wellness-Fitness Initiative."

### §435.7. Fire Department Staffing Studies.

- (a) ~~[Section 419.022(a)(4)]~~ Texas Government Code **Section 419.022(a)(4) states** ~~[provides]~~ that the commission may "on request, assist in performing staffing studies. ~~[of fire departments.]~~ Staffing studies must take into consideration all the objectives and missions of the fire **protection entity**. ~~[department. The commission does not have the resources or the staff to directly assist in performing the necessary tasks to perform a staffing study. Many staffing studies have been developed that can be used to assist in evaluating the needs of a fire department.]~~
- (b) **A fire protection entity must determine** ~~[city should ultimately decide on]~~ the level of fire protection it is **able**~~[willing]~~ to provide to its citizens. **The fire protection entity** ~~[city and fire department]~~ should, as a minimum, address the needs of prevention, investigation and suppression as outlined in the appropriate NFPA Standards. **Such decisions** ~~[That decision]~~ should be based on facts, the safety of ~~[its]~~ citizens, and the safety of fire **protection personnel**. ~~[the fire fighters providing that protection]~~
- (c) The commission will assist by maintaining information pertinent to fire **protection** ~~[department]~~ staffing. The **commission will maintain the** information ~~[shall be maintained]~~ in the Ernest A. Emerson Fire Protection Resource Library **and will make copies** ~~[at the Texas Commission on Fire Protection. Copies shall be made]~~ available, free of charge, to anyone requesting such information to the extent permitted by copyright laws.

### §435.9. Personal Alert Safety System (PASS).

The employing entity shall:

- (1) purchase, provide, and maintain a PASS device for each on duty fire protection personnel who engage in operations where IDLH atmospheres may be encountered, or where the atmosphere is unknown, or where hazardous conditions from fire or other emergencies exist, or where the potential for such exposure exists;
- (2) ensure that all PASS devices used by fire protection personnel comply with the minimum standards of the National Fire Protection Association identified in NFPA 1982, Standard on Personal Alert Safety Systems (PASS) for Fire Fighters:
  - (A) the National Fire Protection Association standard applicable to a PASS device is the standard in effect at the time the entity contracts for new, rebuilt, or used PASS devices;
  - (B) an entity may continue to use a PASS device that meets the requirements of an earlier edition of NFPA 1982, unless the commission determines that the continued use of the PASS device constitutes an undue risk to the wearer, in which case the commission shall order that the use be discontinued and shall set an appropriate date for compliance with the revised standard;
- (3) ensure that the PASS device assigned to an individual user be inspected at the beginning of each duty period and before each use.
- (4) maintain and provide upon request by the commission, a departmental standard operating procedure regarding the proper use, selection, care and maintenance of PASS devices.

### §435.11. Incident Management System (IMS)

- (a) The fire department shall develop, maintain and use an incident management system.
- (b) The incident management system shall:
  - (1) include a written operating procedure for the management of emergency incidents;

- (2) require that the IMS be used at all emergency incidents;
  - (3) require operations to be conducted in a manner that recognizes hazards and assists in the prevention of accidents and injuries;
  - (4) require that all fire protection personnel be trained in the use of the IMS; and
  - (5) require that the IMS be applied to all drills, exercises and all other situations that involve hazards similar to those encountered at an actual emergency.
- (c) The IMS shall meet the requirements of the applicable sections of the National Fire Protection Association 1561, Standard on Fire Department Incident Management System.
  - (d) The ~~commission~~Commission recommends departments follow the National Incident Management System (NIMS) when developing their incident management system.

### **§435.13. Personnel Accountability System.**

- (a) The fire department shall develop, maintain and use a personnel accountability system that provides for a rapid accounting of all personnel at an emergency incident.
- (b) The accountability system shall:
  - (1) require all fire protection personnel be trained in the use of the accountability system;
  - (2) require that the fire protection personnel accountability system be used at all incidents;
  - (3) require that all fire protection personnel operating at an emergency incident to actively participate in the personnel accountability system; and
  - (4) require that the incident commander be responsible for the overall personnel accountability system for the incident.
- (c) The fire department shall be responsible for developing the system components required to make the personnel accountability system effective.
- (d) The personnel accountability system shall meet the minimum standards required by the National Fire Protection Association 1561, Standard on Fire Department Incident Management System. If the standard is revised, the fire department shall have one (1) year from the effective date of the new standard to comply.

### **§435.15. Operating At Emergency Incidents.**

- (a) The fire department shall develop, maintain and use a standard operating procedure for fire protection personnel operating at emergency incidents.
- (b) The standard operating procedure shall:
  - (1) specify an adequate number of personnel to safely conduct emergency scene operations;
  - (2) limit operations to those that can be safely performed by personnel at the scene;
  - (3) require all personnel to be trained in and use the standard operating procedures; and
  - (4) comply with §435.17 (Procedures for Interior Structural Fire Fighting).

- (c) The fire department may use standards established by the National Fire Protection Association for fire protection personnel operating at an emergency incident.

#### **§435.17. Procedures for Interior Structural Fire Fighting (2-In/2-Out Rule).**

- (a) The fire department shall develop written procedures that comply with the Occupational Safety and Health Administration's Final Rule, 29 CFR Section 1910.134(g)(4) by requiring:
- (1) a team of at least four fire protection personnel must be assembled before an interior fire attack can be made when the fire has progressed beyond the incipient stage;
  - (2) at least two fire protection personnel to enter the IDLH atmosphere and remain in visual or voice (not radio) contact with each other;
    - (A) Visual means that the fire protection personnel must be close enough to see each other.
    - (B) Voice means that the fire protection personnel of the entry team must be close enough to speak to one another without the use of radios.
  - (3) at least two fire protection personnel remain located outside the IDLH atmosphere to perform rescue of the fire protection personnel inside the IDLH atmosphere;
  - (4) all fire protection personnel engaged in interior structural fire fighting use self-contained breathing apparatus and be clothed in a complete set of protective clothing as identified in Chapter 435;
  - (5) all fire protection personnel located outside the IDLH atmosphere be equipped with appropriate retrieval equipment where retrieval equipment would contribute to the rescue of the fire protection personnel that have entered the IDLH atmosphere;
  - (6) one of the outside fire protection personnel must actively monitor the status of the inside fire protection personnel and not be assigned other duties. The second outside fire protection personnel may be assigned to an additional role, including, but not limited to, incident commander, safety officer, driver-operator, command technician or aide, or fire fighter/EMS personnel, so long as this individual is able to perform assistance or rescue activities without jeopardizing the safety or health of any fire protection personnel working at the scene;
  - (7) the fire protection personnel outside the IDLH atmosphere must remain in communication (including, but not limited to, radio) with the fire protection personnel in the IDLH atmosphere. Use of a signal line (rope) as a communications instrument for interior fire fighting is not permitted by the commission. This does not preclude the use of rescue guide ropes (guide line or lifeline or by what ever name they may be called) used during structural searches; and
  - (8) each outside fire protection personnel must have a complete set of protective clothing and self-contained breathing apparatus, as identified in Chapter 435, immediately accessible for use if the need for rescue activities inside the IDLH atmosphere is necessary.
- (b) The fire department shall comply with the 2-in/2-out rule as described in this section except in an imminent life-threatening situation when immediate action could prevent the loss of life or serious injury before the team of four fire protection personnel are assembled.

#### **§435.19. Enforcement of Commission Rules.**

- (a) The ~~commission~~Commission shall enforce all ~~commission~~Commission rules at any time, including, but not limited to, ~~commission~~Commission investigations, fire department inspections, or upon receiving a written complaint from an identified person or entity of an alleged infraction of a ~~commission~~Commission rule.
- (b) The ~~commission~~Commission shall not provide prior notification of an inspection to a fire department.

- (c) Upon receipt of a signed complaint alleging a violation of a **commission**~~[Commission]~~ rule, the **commission**~~[Commission]~~ shall have 30 days to initiate an investigation and report back to the complainant its progress.
- (d) Upon substantiating the validity of a written complaint, the **commission**~~[Commission]~~ shall follow the procedures outlined in Government Code, Chapter 419, §419.011(b) and (c).

#### **§435.21. Fire Service Joint Labor Management Wellness-Fitness Initiative.**

- (a) A fire department shall assess the wellness and fitness needs of the personnel in the department. The procedure used to make this assessment shall be written and made available for commission inspection.
- (b) A fire department shall develop and maintain a standard operating procedure to address those needs.
- (c) The approach to the fitness needs of the department shall be based on the local assessment and local resources.
- (d) The standard operating procedure shall be made available to the commission for inspection.

#### **§435.23. Fire Protection Personnel ~~[Fighter]~~ Injuries.**

- (a) **Regulated fire protection entities** ~~[A fire department]~~ shall report all Texas Workers' Compensation Commission **"Employer's First Report of Injury or Illness"** reportable injuries that occur to on-duty regulated fire protection personnel **to the Texas Commission on Fire Protection**. ~~[on the Commission form]~~ **Non-regulated fire protection entities may participate in the injury reporting program voluntarily.**
- (1) ~~[(b)]~~ Minor injuries are ~~[these]~~ injuries that ~~[do not]~~ result in the fire **protection personnel**~~[fighter]~~ missing **less** ~~[more]~~ than one **full** duty period. ~~[or does not involve the failure of personal protective equipment. Minor injuries shall be reported]~~ **A fire protection entity must report minor injuries** within 30 business days of the injury event.
- (2) ~~[(c)]~~ **Serious or critical**~~[Major]~~ injuries are **injuries**~~[these]~~ that **cause**~~[require]~~ the fire **protection personnel** ~~[fighter]~~ to miss more than one **full** duty period. **A fire protection entity must report serious or critical injuries**~~[Major injuries shall be reported]~~ within five business days of the injury event.
- (3) **A fire protection entity must report fatalities to the commission. The commission will participate in inquiries or investigations if requested by the State Fire Marshal's Office's (SFMO's) Line of Duty Death (LODD) Task Force.**

~~[(d)] Investigatable injuries are those resulting from the malfunction of personal protective equipment, failure of personal protective equipment to protect the fire fighter from injury, or injuries sustained from failure to comply with any provision of Commission mandated department SOPs. Investigatable injuries shall be reported within five business days of the injury event.]~~

- (b) **The commission may request information for clarification, or for more data on a specific incident, depending on the type and severity of a reported injury.**
- (1) **Upon the request of the head of department, the commission may assist fire protection entities with post-incident analyses and in-house injury investigations. The commission may provide guidance regarding implementation of NFPA standards and other standard operating procedures.**
- (2) **The commission may seek additional information about an injury when the injury results from a fire protection entity's failure to comply with a commission-mandated standard operating procedure (SOP). The commission's inquiry will seek to determine whether the entity has the required SOP in place, and whether the entity is taking corrective action internally.**
- (c) **The commission may work with fire protection entities to develop corrective action plans to mitigate injury causes.**
- (1) **The commission may initiate a risk-based investigation when an injury results from an equipment malfunction or failure, or from an entity's failure to comply with commission standards.**
- (2) **Non-compliance with corrective action plans, or investigations that reveal willful or frequent violations, may result in punitive measures in accordance with Chapter 435, Fire Fighter Safety.**
- (3) ~~[(e)]~~ **Fire protection entities** ~~[The regulated entity]~~ shall secure~~[any]~~ personal protective equipment involved in a fire

protection personnel[fighter] injury in accordance with NFPA 1851 and departmental policies.[and shall be made available to the Commission for inspection.]

**(d) The commission is required to submit its annual injury report to the SFMO for inclusion in the SFMO's annual report. The commission may provide additional information or reports regarding injury issues and trends directly to the fire service.**

#### **§435.25. Courage to be Safe So Everyone Goes Home Program.**

- (a) In an effort to improve firefighter safety in the State of Texas, all regulated entities will ensure that the National Fallen Firefighters Foundation's "Courage to be Safe So Everyone Goes Home" program be completed as part of the continuing education required for certified fire protection personnel by December 1, 2015. Individuals will be credited with four hours of continuing education credit for completing this program.
- (b) All regulated fire protection personnel must complete the National Fallen Firefighters Foundation's "Courage to be Safe So Everyone Goes Home" program prior to December 1, 2015.
- (c) All fire protection personnel appointed after December 1, 2015 will be required to complete the National Fallen Firefighters Foundation's "Courage to be Safe So Everyone Goes Home" program training within one year of appointment to a fire department.
- (d) Departments will report the completion of training through the commission[Commission] web based reporting system.
- (e) Failure to complete the National Fallen Firefighters Foundation's "Courage to be Safe So Everyone Goes Home" program before the required deadlines will be considered a violation of continuing education rules found in Chapter 441 of the commission's[Commission's] Standards Manual.

#### **§435.27. Live Fire Training Structure Evolutions.**

The most current edition of NFPA 1403; Standard on Live Fire Training Structure Evolutions, shall be used as a guide when developing standard operating procedures for conducting live fire training. The following requirements shall apply for all Live Fire Training Structure Evolutions conducted.

- (1) The officer in charge or instructor will ensure that the water supply rate and duration for each individual Live Fire Training Structure Evolution is adequate to control and extinguish the training fire, the supplies necessary for backup lines to protect personnel, and any water needed to protect exposed property.
- (2) The instructor in-charge shall assign the following personnel:
  - (A) One instructor to each functional crew, which shall not exceed five students.
  - (B) One instructor to each backup line.
  - (C) Additional personnel to backup lines to provide mobility.
  - (D) One additional instructor for each additional functional assignment.
- (3) The officer in charge or instructor will ensure that the buildings or props being utilized for live fire training are in a condition that would not pose an undue safety risk.
- (4) A safety officer shall be appointed for all Live Fire Training Structure Evolutions. The safety officer shall have the authority, regardless of rank, to alter, suspend or control any aspect of the operations when, in his or her judgment, a potential or actual danger, accident, or unsafe condition exists. The safety officer shall not be assigned other duties that interfere with safety responsibilities.
- (5) No person(s) shall play the role of a victim inside the building.
- (6) Prior to the ignition of any fire, instructors shall insure that all personal protective clothing and/or self-contained breathing apparatus are NFPA compliant and being worn in the proper manner.

- (7) Prior to conducting any live fire training, a pre-burn briefing session shall be conducted. All participants shall be required to conduct a walk-through of the structure in order to have a knowledge of, and familiarity with, the layout of the building and to be able to facilitate any necessary evacuation of the building.
- (8) A standard operating procedure shall be developed and utilized for Live Fire Training Evolutions. The standard operating procedure shall include, but not be limited to:
- (A) a Personal Alert Safety System (PASS). A PASS device shall be provided for all participating in live fire training and shall meet the requirements in §435.9 of this title (relating to Personal Alert Safety System (PASS));
  - (B) a Personnel Accountability System that complies with §435.13 of this title (relating to Personnel Accountability System) shall be utilized;
  - (C) an Incident Management System;
  - (D) use of personal protective clothing and self-contained breathing apparatus;
  - (E) an evacuation signal and procedure; and
  - (F) pre-burn, burn and post-burn procedures.

10. Discussion and possible action regarding proposed rule changes to title 37 TAC, Chapter 449, Head of a Fire Department, including but not limited to, §449.1, Minimum Standards for the Head of a Fire Department, §449.3, Minimum Standards for Certification as Head of a Suppression Fire Department, and §449.5 Minimum Standards for Certification as Head of a Prevention Only Department.

## Chapter 449

### HEAD OF A FIRE DEPARTMENT

#### §449.1. Minimum Standards for the Head of a Fire Department.

- (a) An individual who becomes employed and is assigned as the head of a fire department must be certified by the commission as head of a fire department, within one year of appointment.
- (b) An individual appointed head of a department must be eligible to be certified at the time of the appointment or will become eligible to be certified within one year of the appointment and must submit an affidavit verifying eligibility status at the time of the appointment if not holding a Commission certification.
- (c) Holding the head of a fire department certification does not qualify an individual for any other certification. An individual who seeks certification in another discipline must meet the requirements for that discipline.
- (d) Nothing contained in this chapter shall be construed to supercede Chapter 143, Local Government Code, in regard to appointment of a head of a fire department.

#### §449.3. Minimum Standards for Certification as Head of a Suppression Fire Department.

- (a) **Applicants for Head of a Fire Department certification must complete the following requirements:**~~[In order to be certified as a head of a fire department providing fire suppression, an individual must be appointed as head of a fire department; and]~~
  - (1) must be appointed as head of a fire department; and**
  - (2) complete the Standards Review Assignment for Head of a Fire Department identified in Chapter 11 of the Curriculum Manual; and**
  - (3) arrange a meeting with a Texas Commission on Fire Protection Compliance Officer for review and approval of the Standards Review Assignment; and**
  - (4) attend at least one Texas Commission on Fire Protection regularly scheduled commission meeting or one regularly scheduled fire fighter advisory committee meeting in the first year of appointment; and**
  - (5)**~~[(1)]~~ hold a certification as a fire protection personnel in any discipline that has a **commission**~~[Commission-]~~ approved curriculum that requires structural fire protection personnel certification and five years experience in a full-time fire suppression position; or
  - (6)**~~[(2)]~~ an individual from another jurisdiction who possesses valid documentation of accreditation from the International Fire Service Accreditation Congress that is deemed equivalent to the **commission's**~~[Commission's]~~ approved basic fire suppression curriculum and provide documentation in the form of a sworn nonself serving affidavit of five years experience in a full-time fire suppression position; or
  - (7)**~~[(3)]~~ provide documentation in the form of a nonself serving sworn affidavit of ten years experience as an employee of a local governmental entity in a full-time structural fire protection personnel position in a jurisdiction other than Texas; ~~[and successfully pass a Commission, Head of Department examination as specified in Chapter 439 of this title;]~~ or
  - (8)**~~[(4)]~~ provide documentation in the form of a sworn nonself serving affidavit of ten years of experience as a certified structural part-time fire protection employee; or

~~(9)(5)~~ provide documentation in the form of a sworn nonself serving affidavit of ten years experience as an active volunteer fire fighter in one or more volunteer fire departments that meet the requirements of subsection (b) of this section. ~~[and successfully pass a Commission, Head of Department examination as specified in Chapter 439 of this title.]~~

- (b) The ten years of volunteer service must include documentation of attendance at 40% of the drills for each year and attendance of at least 25% of a department's emergencies in a calendar year while a member of a volunteer fire department or departments with 10 or more active members that conducts a minimum of 48 hours of drills in a calendar year.
- (c) Individuals certified as the head of a fire department must meet the continuing education requirement as provided for in Chapter 441 **(relating to Continuing Education for Head of a Fire Department)**. ~~[of this title.]~~
- (d) An individual certified as head of a fire department under this section may engage in fire fighting activities only as the head of a fire department. These activities include incident command, direction of fire fighting activities or other emergency activities typically associated with fire fighting duties, i.e. rescue, confined space and hazardous materials response.

#### 449.5. Minimum Standards for Certification as Head of a Prevention Only Department.

- (a) **Applicants for Head of a Fire Department certification must complete the following requirements:** ~~[In order to be certified as the head of a fire department providing fire prevention activities only, an individual must be appointed as head of a Fire Prevention Department; and]~~
- (1) must be appointed as head of a fire department; and**
  - (2) complete the Standards Review Assignment for Head of a Fire Department identified in Chapter 11 of the Curriculum Manual; and**
  - (3) arrange a meeting with a Texas Commission on Fire Protection Compliance Officer for review and approval of the Standards Review Assignment; and**
  - (4) attend at least one Texas Commission on Fire Protection regularly scheduled commission meeting or one regularly scheduled fire fighter advisory committee meeting in the first year of appointment; and**
  - ~~(5)(4)~~ hold a certification as a fire inspector, fire investigator, or arson investigator and have five years of full-time experience in fire prevention activities; or
  - ~~(6)(2)~~ an individual from another jurisdiction who possesses valid documentation of accreditation from the International Fire Service Accreditation Congress that is deemed equivalent to the **commission's** ~~[Commission's]~~ approved basic arson investigator, fire investigator or fire inspector curriculum and provide documentation in the form of a sworn nonself serving affidavit of five years experience in a full-time fire prevention position; or
  - ~~(7)(3)~~ provide documentation in the form of a sworn nonself serving affidavit of ten years experience as an employee of a local governmental entity in a full-time fire inspector, fire investigator, or arson investigator position in a jurisdiction other than Texas ~~[and successfully pass a Commission, Head of Department examination as specified in Chapter 439 of this title];~~ or
  - ~~(8)(4)~~ provide documentation in the form of a sworn nonself serving affidavit of ten years experience as a certified fire investigator, fire inspector or arson investigator as a part-time fire prevention employee; or
  - ~~(9)(5)~~ provide documentation in the form of a sworn nonself serving affidavit of ten years experience as an active volunteer fire inspector, fire investigator, or arson investigator with ten years experience in fire prevention. ~~[and successfully pass a Commission Head of Department examination as specified in Chapter 439 of this title.]~~
- (b) Individuals certified as the head of a fire department under this section must meet the continuing

education requirement as provided for in Chapter 441 (relating to Continuing Education for Head of a Fire Department).~~[of this title.]~~

11. Discussion and possible action regarding proposed rule changes to title 37 TAC, Chapter 453, Hazardous Materials Technician Certification, including but not limited to, §453.1, Hazardous Materials Technical Certification, §453.3, Minimum Standards for Hazardous Materials Technician Certification, §453.5, Examination Requirements, §453.7, International Fire Service Accreditation Congress (IFSAC) Seal.

## Chapter 453

### HAZARDOUS MATERIALS

~~[Minimum Standards For Hazardous Materials Technician]~~

#### Subchapter A

### MINIMUM STANDARDS FOR HAZARDOUS MATERIALS TECHNICIAN

#### **§453.1. Hazardous Materials Technician Certification.**

- (a) A Hazardous Materials Technician is defined as an individual who performs emergency response to an occurrence which results in, or is likely to result in, an uncontrolled release of a hazardous substance where there is a potential safety or health hazard (i.e., fire, explosion, or chemical exposure). A Hazardous Materials Technician responds to such occurrences and is expected to perform work to handle and control (stop, confine, or extinguish) actual or potential leaks or spills. The Hazardous Materials Technician assumes a more aggressive role than a first responder at the operations level, in that the Hazardous Materials Technician will approach the point of release. The Hazardous Materials Technician is expected to use specialized Chemical Protective Clothing (CPC) and specialized control equipment.
- (b) All individuals holding a Hazardous Materials Technician Certification shall be required to comply with the continuing education requirements in §441.17 of this title (relating to Continuing Education for Hazardous Materials Technician).

#### **§453.3. Minimum Standards for Hazardous Materials Technician Certification.**

- (a) In order to be certified as a Hazardous Materials Technician an individual must:
  - (1) hold certification as Structural Fire Protection Personnel, Aircraft Rescue Fire Fighting Personnel, or Marine Fire Protection Personnel and;
  - (2) possess valid documentation of accreditation from the International Fire Service Accreditation Congress as a Hazardous Materials Technician; or
  - (3) complete a **commission** [Commission-]approved Hazardous Materials Technician program and successfully pass the **commission**[Commission] examination as specified in Chapter 439 of this title (relating to Examinations for Certification). An approved Hazardous Materials Technician program must consist of one of the following:
    - (A) completion of a **commission** [Commission-]approved Hazardous Materials Technician Curriculum as specified in Chapter 6 of the **commission's**[Commission's] Certification Curriculum Manual.
    - (B) completion of an out-of-state and/or military training program that has been submitted to the Commission for evaluation and found to be equivalent to, or exceeds the **commission** [Commission-]approved Hazardous Materials Technician Curriculum.
- (b) Out-of-state or military training programs which are submitted to the **commission**[Commission] for the purpose of determining equivalency will be considered equivalent if all competencies set forth in Chapter 6 (pertaining to Hazardous Materials Technician) of the **commission's**[Commission's] Certification Curriculum Manual are met.

#### **§453.5. Examination Requirements.**

- (a) Examination requirements of Chapter 439 of this title (relating to Examinations for Certification) must be met in order to receive a Hazardous Materials Technician Certification.
- (b) Individuals will be permitted to take the **commission**[Commission] examination for Hazardous Materials Technician by documenting completion of the NFPA 472 Awareness and Operations level training and completing a **commission** [Commission-]approved Hazardous Materials Technician curriculum.

**§453.7. International Fire Service Accreditation Congress (IFSAC) Seal.**

- (a) Individuals holding a current commission[Commission] Hazardous Materials Technician certification received prior to March 10, 2003, may be granted an International Fire Service Accreditation Congress (IFSAC) seal as a Hazardous Materials Technician by making application to the commission[Commission] for the IFSAC seal and paying applicable fees.
- (b) Individuals completing a commission [Commission-]approved Hazardous Materials Technician program, documenting an IFSAC seal for Hazardous Materials Awareness Level Personnel;[;] and
  - (1) Hazardous Materials Operations Level Responders, including the Mission-Specific Competencies for Personal Protective Equipment and Product Control under the current edition; or
  - (2) NFPA 472 Hazardous Materials Operations prior to the 2008 edition;[;] and
  - (3) upon passing the applicable state examination, may be granted an IFSAC seal as a Hazardous Materials Technician by making application to the commission[Commission] for the IFSAC seal and paying applicable fees.

## Subchapter B

### MINIMUM STANDARDS FOR HAZARDOUS MATERIALS INCIDENT COMMANDER

#### §453.201. Hazardous Materials Incident Commander Certification

The hazardous materials incident commander is defined as that person responsible for all incident activities, including the development of strategies and tactics and the ordering and release of resources.

#### §453.203. Minimum Standards for Hazardous Materials Incident Commander

(a) In order to be certified as Hazardous Materials Incident Commander an individual must:

- (1) hold certification as Structural Fire Protection Personnel, Aircraft Rescue Fire Fighting Personnel, or Marine Fire Protection Personnel; and
- (2) possess valid documentation of accreditation from the International Fire Service Accreditation Congress as a Hazardous Materials Incident Commander; or
- (3) complete a commission approved Hazardous Materials Incident Commander program and successfully pass the commission examination as specified in Chapter 439 of this title (relating to Examinations for Certification). An approved Hazardous Materials Incident Commander program must consist of one of the following:

(A) completion of a commission approved Hazardous Materials Incident Commander curriculum as specified in Chapter 6 of the commission's Certification Curriculum Manual.

(B) completion of an out-of-state and/or military training program that has been submitted to the commission for evaluation and found to be equivalent to, or exceeds the commission approved Hazardous Materials Incident Commander Curriculum.

- (4) Special temporary provision: Within one year following the effective date of this subchapter, an individual is eligible to take the commission examination for Hazardous Materials Incident Commander upon documentation to the commission that the individual has completed training that covers the requirements of NFPA 472, Chapter 8. The documentation must be a certificate of completion from a nationally recognized training provider. During the one-year period, the commission examination shall consist of a written exam. The examination requirements in §453.205(b) must still be met. This paragraph expires one year from the effective date of this subchapter.
- (5) The application processing fee for the initial examination is waived for individuals in subsection (a) paragraph (3) of this section who have completed the training requirement and submit the application for the commission examination for one year from the effective date of this subchapter. After this date, the application processing fee for examinations will be required.

(b) Out-of-state or military training programs which are submitted to the commission for the purpose of determining equivalency will be considered equivalent if all competencies set forth in Chapter 6 (pertaining to Hazardous Materials Incident Commander) of the commission's Certification Curriculum Manual are met.

#### §453.205 Examination Requirements

- (a) Examination requirements of Chapter 439 of this title (relating to Examinations for Certification) must be met in order to receive a Hazardous Materials Incident Commander certification.
- (b) Individuals will be permitted to take the commission examination for Hazardous Materials Incident Commander by documenting completion of NFPA 472 Awareness and Operations level training and completing a commission approved Hazardous Materials Incident Commander program.

12. Discussion and possible action regarding proposed rule changes to title 37 TAC, Chapter 455, Minimum Standards For Wildland Fire Protection Certification, including but not limited to, §455.1, Minimum Standards for Wildland Fire Protection Personnel, §455.3, Minimum Standards for Basic Wildland Fire Protection Certification, §455.5, Minimum Standards for Intermediate Wildland Fire Protection Certification, and §455.7, Examination Requirements

## Chapter 455

### MINIMUM STANDARDS FOR WILDLAND FIRE PROTECTION CERTIFICATION

#### §455.1. Minimum Standards for Wildland Fire Protection Personnel.

- (a) A wildland fire fighter is defined as an individual whose function is suppression of fires in the wildland or wildland-urban interface setting.
- (b) Individuals holding Wildland Fire Protection certification shall be required to comply with the continuing education requirements in Chapter 441 of this title (relating to Continuing Education).
- (c) All Wildland Fire Protection certifications issued by the commission and referenced in this chapter are voluntary.

#### §455.3. Minimum Standards for Basic Wildland Fire Protection Certification.

In order to be certified as Basic Wildland fire protection personnel, an individual must:

- (1) possess valid documentation of accreditation from the International Fire Service Accreditation Congress as Wildland Fire Fighter Level I; or

**(2) hold, as a prerequisite, a Basic Structure Fire Protection Personnel Certification as defined in §423.3 of this title (relating to Minimum Standards for Basic Structure Fire Protection Personnel Certification); and**

**(3)**~~(2)~~ complete a commission-approved Basic Wildland Fire Protection program and successfully pass the commission examination as specified in Chapter 439 of this title (relating to Examinations for Certification). An approved Basic Wildland Fire Protection training program shall consist of one of the following:

- (A) completion of the commission-approved Basic Wildland Fire Protection Curriculum, as specified in the applicable chapter of the commission's Certification Curriculum Manual; or;
- (B) completion of the following Texas Forest Service/National Wildfire Coordinating Group courses:
  - (i) S-130: Firefighter Training
  - (ii) S-190: Introduction to Wildland Fire Behavior
  - (iii) L-180: Human Factors on the Fireline
  - (iv) I-100: Introduction to the Incident Command System, or an equivalent basic incident command system course such as NIMS IS-100

**(4)**~~(3)~~ The commission examination requirement is waived for individuals who have completed the training requirements in paragraph **(3)**~~(2)~~(A) or (B) of this section and apply for certification by August 31, 2013. After this date, individuals must successfully pass the commission examination prior to applying for certification.

#### §455.5. Minimum Standards for Intermediate Wildland Fire Protection Certification

- (a) In order to be certified as Intermediate Wildland Fire Protection personnel, an individual must:
  - (1) hold Basic Wildland Fire Protection certification issued by the commission, and
  - (2) individuals who hold Structure Fire Protection certification issued by the commission must complete the Texas Forest Service/National Wildfire Coordinating Group course G-131: Wildland Training (FFT1) for Structural Firefighters or the Texas Forest Service/National Wildfire Coordinating Group courses S-131 and S-133, including the associated position task book as adopted by the Texas Forest Service/NWCG

310-1/NFPA 1051 latest edition, and successfully pass the commission examination as specified in Chapter 439 of this title (relating to Examinations for Certification), or

- (3) individuals who hold a State Fireman's and Fire Marshal's Association Advanced Accredited certification issued prior to January 1, 2012, or a State Fireman's and Fire Marshal's Association Firefighter II certification issued on or after January 1, 2012, must complete the Texas Forest Service/National Wildfire Coordinating Group course G-131: Wildland Training (FFT1) for Structural Firefighters or the Texas Forest Service/National Wildfire Coordinating Group courses S-131 and S-133, including the associated position task book as adopted by the Texas Forest Service/NWCG 310-1/NFPA 1051 latest edition, and successfully pass a commission examination which includes both Basic Structure Fire Protection and Intermediate Wildland Fire Protection, as specified in Chapter 439 of this title.
- (b) The commission examination requirement is waived for individuals in subsection (a)(2) of this section who have completed the training requirement and apply for certification by August 31, 2013. After this date, individuals must successfully pass the commission examination prior to applying for certification.
- (c) The application processing fee for the initial examination is waived for individuals in subsection (a)(3) of this section who have completed the training requirement and submit the application for the commission examination by August 31, 2013. After this date, the application processing fee for examinations will be required.
- (d) The application processing fee for the certification is not waived for individuals in subsection (c) of this section.

**§455.7. Examination Requirements.**

- (a) Examination requirements of Chapter 439 of this title (relating to Examinations for Certification) must be met in order to receive Wildland Fire Protection Certification.
- (b) Persons seeking a commission certification referenced in this chapter who do not currently hold a certification issued by the Texas Commission on Fire Protection must meet all requirements regarding application for initial certification.

13. Report from the Curriculum and Testing Committee with discussion and possible action on recommendations regarding changes to the Certification Curriculum Manual, including but not limited to:
  - a. Head of a Fire Department Curriculum, reference list and skill sheets
  - b. Intermediate Wildland Fire Fighter Curriculum, curriculum outline and reference list

# **CERTIFICATION CURRICULUM MANUAL**

## **CHAPTER ELEVEN**

### **HEAD OF A FIRE DEPARTMENT**

**2013 Edition**

**EFFECTIVE JANUARY 1, 2013**



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

## REFERENCE LIST FOR THE HEAD OF A FIRE DEPARTMENT CURRICULUM

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

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

Web access to the Texas Commission on Fire Protection web site [www.tcfp.texas.gov](http://www.tcfp.texas.gov)

## **SECTION 1201 HEAD OF A FIRE DEPARTMENT**

THE INFORMATION IN THIS CHAPTER IS PRESENTED AS A GUIDE FOR SELF-STUDY.

The Head of a Fire Department is a member of the fire service responsible for the overall operations of a fire protection agency who has demonstrated the knowledge and ability to:

- **lead members of a fire department in times of emergency;**
- **develop and maintain procedures for safe and effective operations at emergency and non-emergency incidents;**
- **meet the record-keeping requirements of the authority having jurisdiction.**

### **1201-1.0      General**

For certification at the Head of Department level, the candidate shall meet the requirements defined in Sections 1201-1.0 through 1201-10.2 and meet any other certification requirements.

### **1201-1.1      Texas Commission on Fire Protection Mission and Goals**

**1201-1.1.1** The commission's authority is defined by [Chapter 419 of the Texas Government Code](#)  The commission's statutory authority and role within this community is to serve Texas fire departments.

**1201-1.1.2** The commission's strategic plan includes two major goals:

- To provide education and assistance to the fire service
  - Fire protection resource library
- To enforce statewide fire service standards
  - Four program areas
    - Certification
    - Training approval and testing
    - Standards compliance
    - Curriculum development

### **1201-1.2      Compact with Texans**

**1201-1.2.1** The commission's statutory authority and role within this community is to serve Texas fire departments by:

- Providing resources to Texas fire departments with critical equipment and training needs, and
- Establishing and enforcing standards for fire protection personnel training, protective clothing, and self-contained breathing apparatus.

### **1201-1.3 Agency services and customer service standards**

#### **1201-1.3.1 Providing fire protection resources**

- Fire protection Resource Library
  - The Ernest A. Emerson Fire Protection Resource Library provides fire protection research and educational materials to Texas fire departments, schools and the general public.

#### **1201-1.3.2 Establishing and enforcing fire protection standards**

- Fire protection personnel certification
  - The commission's [certification section](#) certifies approximately 30,000 fire protection personnel in Texas.
  - Paid fire protection personnel are required by state law to be certified by this commission; volunteers and individuals not affiliated with a paid or volunteer department can choose to be certified by the commission on a voluntary basis.
- Examination and training standards
  - The commission's [testing and training approval program](#) administers the written and performance examinations for certification.
  - The testing and training approval program staff evaluates prior training completed by individuals to determine whether individuals are eligible to sit for the commission examination.
  - The testing and training approval program staff also evaluates and approves training academy certification classes.
- Standards Compliance
  - The goal of the commission's [compliance program](#) is to ensure the safety of the state's fire protection personnel by inspecting fire departments and other regulated entities to confirm that they are in compliance with state laws and rules.

- The compliance inspectors also inspect training records to ensure that fire protection personnel are in compliance with the appropriate certification rules for their disciplines.
- The commission's compliance officers travel to every regulated entity at least once every two years to inspect fire protection personnel certifications, training records, breathing air test records, protective clothing and self-contained breathing apparatus.
- If a department is found to be in violation of a state law or commission rule, the compliance section works with the entity to develop a plan that will lead to compliance.

#### **1201-1.4 Contacting the Commission**

##### **1201-1.4.1 Contacting agency staff**

- The commission's main phone number is (512) 936-3838
- E-mail links and phone numbers for all agency staff members are on this web site's [contacts](#) page.
- The commission's mailing address is Texas Commission on Fire Protection, PO Box 2286, Austin, TX 78768-2286. The commission's main e-mail address is [info@tcfp.texas.gov](mailto:info@tcfp.texas.gov)



##### **1201-1.4.2 Contacting commissioners and advisory board members**

- The names and brief biographical information about the commissioners are also listed on this web site's [contacts](#) page.
- Advisory committee members are also listed on this web site's [contacts](#) page.
- Staff will forward letters to commissioners and advisory committee members.

##### **1201-1.4.3 Requests for items to be placed on future meeting agendas**

- Items for future commission or advisory committee meetings should be submitted in writing to the agency at least 30 days before the meeting.
- In no event should items be submitted later than 15 days prior to the meeting.
- If the item requested is a petition for new rules, the agency recommends that the submitter review [§401.19](#)

##### **1201-1.4.4 Open records requests**

- Requests for records under the Texas Open Records Act should be submitted in writing.

- 1201-1.4.5 Complaints about entities regulated by the commission**
- Complaints about a violation of a rule within the agency's jurisdiction should be made in writing to the agency's standards compliance section at the Texas Commission on Fire Protection, Compliance Section, PO Box 2286, Austin, TX 78768-2286.
- 1201-1.4.6 Appeals of agency decisions or actions**
- Appeals of agency decisions or actions should be submitted to the agency in accordance with [§401.51](#)
- 1201-1.4.7 Complaints about the agency**
- Persons with complaints about a staff member or about the agency's service should contact the agency's customer relations representative at (512) 936-3838, or by writing in care of the Texas Commission on Fire Protection, Customer Relations Representative, PO Box 2286, Austin, TX 78768-2286.
- 1201-1.5 FAQ's**
- 1201-1.5.1 Tuition Assistance for Fire Protection Education**
- The State of Texas offers tuition exemptions or financial aid for fire protection training.
  - The Texas Education Code, [Title 3 - Higher Education, Chapter 54 - Tuition and Fees, Section 54.208 - Firemen Enrolled in Fire Science Courses](#), states that personnel employed as fire fighters who attend a state-supported school and take courses in a fire science or fire technology program do not have to pay tuition fees.
- 1201-1.5.2 Volunteer Fire Fighter Certification**
- Volunteer fire fighters and individual fire fighters who are not affiliated with a department can participate voluntarily in the commission's certification programs.
  - Volunteers who have achieved advanced certification with the State Firemen's and Fire Marshals' Association of Texas (SFFMA) may qualify to complete the commission-designated skill evaluation process and take the certification exam (please see [Chapter 423](#) of the Standards Manual).
- 1201-1.5.3 Establishing a Volunteer Fire Department**
- The [Texas Department of Agriculture](#) has more information about rural volunteer fire departments and emergency service districts (ESDs).

- The [State Firemen's and Fire Marshals' Association of Texas](#) (SFFMA), a nonprofit association, also offers a great deal of assistance to volunteer fire departments.

#### 1201-1.5.4 Funding and Other Resources for Texas Fire Departments

- The Texas Forest Service offers several types of assistance to Texas fire departments. [TFS assistance programs](#)
- The United States Fire Academy publishes a reference titled [Funding Alternatives for Fire and Emergency Services](#)
- For non-firefighting equipment, the Texas Facilities Commission publishes a monthly [state surplus property](#) listing.
- [The Idea Bank](#) maintains an extensive [online library of grant resources](#), including a wide variety of funding sources and grant writing tips and techniques.

#### 1201-1.5.5 Death and Disability Benefits

- The Texas Forest Service maintains an extensive [list of resources](#) that are available to the fire fighter or the fire fighter's family.
- The [National Fallen Firefighters Foundation](#) offers resources including the [Chaplain's Manual](#) and [other resources](#)
- The [Texas Line of Duty Death \(LODD\) task force](#) also assists departments with line of duty deaths.

#### 1201-1.5.6 TEXFIRS, Fire Extinguishers, Fire Sprinklers, Fire Alarm Systems, and Firefighter Fatalities

- The [State Fire Marshal's Office \(SFMO\)](#) regulates the fire extinguisher, fire protection sprinkler, and fire alarm system industries in Texas.
- The SFMO also administers the Texas Fire Incident Reporting System (TEXFIRS). The SFMO is a division of the Texas Department of Insurance (TDI).
- The SFMO is responsible for investigating all firefighter fatalities in Texas.
- The SFMO's e-mail address is [fire.marshall@tdi.state.tx.us](mailto:fire.marshall@tdi.state.tx.us)

#### 1201-1.5.7 Building and Fire Codes

- The commission does not have any jurisdiction with regard to building or fire codes.
- If your building is in an area that does not have local codes, the requirements of the [National Fire Protection Association's](#) Life Safety Code 101 (2009 edition) have been adopted by the [State Fire Marshal's Office](#) for fire safety inspections.

## 1201-2.0 **Fire Protection Personnel Certification**

### 1201-2.1.1 **Certification Program Overview**

- The commission annually renews the certificates of approximately 30,000 fire protection personnel in basic, intermediate, advanced and master levels.
- General Certification Requirements:
  - Certification for paid fire protection personnel in Texas is mandatory.
  - Volunteer fire protection personnel participating in a certification program is strictly voluntary.
  - Volunteers who have achieved advanced certification with the State Firemen's and Fire Marshals' Association of Texas (SFFMA) may qualify for commission certification by completing the commission's designated skill evaluation and certification examination processes.
  - Individuals not affiliated with fire departments can maintain their own certifications, provided continuing education requirements (see [Chapter 441](#)) continue to be met.
  - The certification program also certifies [fire protection training facilities](#). Rules governing the certification of these facilities are in [Chapter 427](#).

### 1201-2.1.2 **Fire Suppression, including Structure, Aircraft Rescue, and Marine Fire Protection.**

- The minimum standards for basic and higher levels of fire suppression certification are in [Chapter 423](#) of the *Standards Manual for Fire Protection Personnel*.
- Standards for structure fire protection certification are in [Chapter 423, Subchapter A](#). The basic fire suppression curriculum is in [Chapter 1](#) of the curriculum manual.
- Standards for aircraft rescue fire protection certification are in [Chapter 423, Subchapter B](#). The basic aircraft rescue fire protection curriculum is in [Chapter 2](#) of the curriculum manual.
- Standards for marine fire protection certification are in [Chapter 423, Subchapter C](#). The basic marine fire protection curriculum is in [Chapter 3](#) of the curriculum manual.

### 1201-2.1.3 **Fire Investigation, including Fire Investigator and Arson Investigator.**

- The minimum standards for basic and higher levels of fire investigation are in [Chapter 431](#).

- Standards for arson investigator certification are in [Chapter 431, Subchapter A](#) .
- Standards for fire investigator certification are in [Chapter 431, Subchapter B](#) . The basic fire investigator curriculum is in [Chapter 5](#)  of the curriculum manual.

#### 1201-2.1.4 Fire Instructor

- Standards for fire service instructor certification are in [Chapter 425](#) .

#### 1201-2.1.5 Fire Inspector

- The minimum standards for basic and higher levels of fire inspector certification are in [Chapter 429, Subchapter B](#) . The basic fire inspector curriculum is in [Chapter 4](#)  of the curriculum manual.

#### 1201-2.1.6 Head of a Fire Department

- The head of a fire department self-study curriculum is in [Chapter 12](#)  of the curriculum manual.

#### 1201-2.1.7 Hazardous Materials Certification

- A certification is available for hazardous materials Awareness, Operations, Technician, and Incident Commander levels. The standards for these certifications are in [Chapter 453](#) . The hazardous materials certification curriculums are in [Chapter 6](#)  of the curriculum manual.

#### 1201-2.1.8 Driver/Operator – Pumper

- A certification is available for driver/operator-pumper. The standards for this certification are in [Chapter 433](#) . The driver/operator-pumper curriculum is in [Chapter 7](#)  of the curriculum manual.

#### 1201-2.1.9 Fire Officer I, II, III and IV

- Certifications are offered for Fire Officer I, II, III, and IV. The standards for these certifications are in [Chapter 451](#) . The fire officer curriculums are in [Chapter 9](#)  of the curriculum manual.

#### 1201-2.1.10 Wildland Firefighter

- A certification is available for Wildland Firefighter. The standards for these certifications are in [Chapter 455](#). The wildland firefighter curriculum is in Chapter 11 of the curriculum manual.

### 1201-2.1.11 **Safety Officer**

- A certification is available for Safety Officer. The standards for this certification are in Chapter 457. The Safety Officer curriculum is in Chapter 10 of the curriculum manual.

### 1201-2.2 **Individual Renewals**

If you are currently employed by a regulated entity (e.g., a fire department or fire marshal's office) in Texas, your department is responsible for your renewal.

### 1201-2.3 **Basic Fire Suppression Certification**

To work in Texas as a paid fire fighter, personnel have to earn a Texas "basic structure fire suppression" certificate. To earn the certificate, you must:

#### 1201-2.3.1 **Finish a basic fire fighter training program.**

Texas requires a lot of training for its paid fire fighters. The Texas basic curriculum includes 468 hours of training. The curriculum covers all of the [National Fire Protection Association's \(NFPA\) qualifications](#) for:

- Fire Fighter I
- Fire Fighter II
- Hazardous Materials-Awareness
- Hazardous Materials-Operations

#### 1201-2.3.2 **Show that you can perform basic fire fighting skills.**

Personnel must attend a commission-certified training program, the program will include an official, formal evaluation of performance of these randomly selected skills. A commission-approved field examiner will conduct the evaluation.

#### 1201-2.3.3 **Pass the state certification test.**

The basic fire suppression certification test is the written part of the state examination process. A score 70 percent or higher is required to pass the written exam.

#### 1201-2.3.4 **Finish your emergency medical responder training.**

When personnel have passed the skills evaluation and written test, the next step toward getting a certification is to show that you have had emergency medical response training. The training must be equal to one of the following:

- Texas Department of State Health Service's (DSHS) emergency care attendant (ECA).

- American Red Cross Emergency Responder (with optional lessons and enrichment sections).  
This is the minimum requirement for the state certification. Many departments require more medical training, such as an Emergency Medical Technician (EMT) or paramedic certification. That's up to each department. For the state certification, personnel just need to show that they have finished the training.
- Other options can be found in Rule [423.1](#).

#### 1201-2.3.5 [Appling for your certification.](#)

To apply, complete the [Application for Certification Form, TCFP-002](#) . The application fee is \$85.

#### 1201-2.3.6 [Get fingerprints and pass a criminal history background check.](#)

When personnel submit an application, they must also submit their fingerprints so the commission can do a criminal history background check. This must be done **even if they have already done this for another agency.**

#### 1201-2.4 **Transferring to Texas**

- If personnel are coming to Texas from an IFSAC jurisdiction, please refer to the first part of this page, [Transferring to Texas from an IFSAC jurisdiction](#).
- If your current jurisdiction does not participate in IFSAC, please refer to [Transferring to Texas from a non-IFSAC jurisdiction](#).

#### 1201-2.5 **A-List and B-List Courses**

- To earn intermediate, advanced and master certifications in fire protection, certificate holders must meet specific time and training requirements. Certain combinations of the A-List and B-List courses listed below can help fire protection personnel meet the training requirements. For information on specific requirements for higher levels of certification in each discipline, please refer to the appropriate sections of the [Standards Manual for Fire Protection Personnel](#).
- [A-List Courses](#)  [updated July 12, 2012].
- [B-List Courses](#)  [updated July 12, 2012].

#### 1201-2.6 **Certification Verification**

To verify an individual's certification status, simply enter the individual's last name or the name of his or her department in the appropriate box on the commission web site.

#### 1201-2.7 **Courage to be Safe Resources**

On Oct. 20, 2010 the Texas Commission on Fire Protection adopted the [National Fallen Firefighters Foundation 16 Firefighter Life Safety Initiatives – Everyone Goes Home program](#). This initiative is required for all certified fire protection personnel to complete this program by Dec. 1, 2015 (See [§435.25](#)).

### **1201-3.0 Training Approval and Testing Program**

- The fire service standards and certification division's training approval and testing program approves certification courses and administers examinations for fire service personnel certification.
- The International Fire Service Accreditation Congress (IFSAC) has accredited the commission's fire fighter testing process as meeting the national standards for Fire Fighter I and Fire Fighter II as specified in the National Fire Protection Association's NFPA 1001, Standard for Fire Fighter Professional Qualifications, and hazardous materials awareness and operations levels as specified in NFPA 472. The commission's aircraft rescue fire fighter, fire inspector, fire investigator, hazardous materials technician, driver/operator-pumper, fire instructor and fire officer certification programs are also accredited by IFSAC.

### **1201-3.1 Regional Testing**

- Written examinations are administered at various regional testing sites. The following examinations can be administered at the regional testing sites:
  - Basic Fire Inspector
  - Basic Fire/Arson Investigator
  - Basic Aircraft Rescue Fire Fighter
  - Basic Marine Fire Fighter
  - Hazardous Materials Technician
  - Driver/Operator-Pumper
  - Fire Officer I, II, III, and IV
  - Fire Instructor I, II, and III
  - Fire Fighter I and II
  - Hazardous Materials Awareness
  - Hazardous Materials Operations
  - Fire Inspector I and II
  - Plan Examiner I
  - Head of Department
  - Wildland Firefighter
  - Safety Officer

- The Basic Structure Fire Fighter examination can only be administered at academy testing sites, not at regional testing sites

### 1201-3.2 **Field Examiner Course**

Many certification exams include a skills evaluation conducted by a certified Field Examiner. Certified instructors may complete the on-line Field Examiner course found on the commission web site.

### 1201-3.3 **IFSAC**

IFSAC is the acronym for the International Fire Service Accreditation Congress, an organization that accredits international, national, or regional fire service certification programs, with emphasis on the certification testing process. IFSAC is a peer-driven organization that not only ensures compliance with IFSAC policy and procedures, but improves the quality of an entity's program. Specific information about the organization is available on the [IFSAC website](#).

### 1201-4.0 **Compliance Program Overview**

- The goal of the commission's compliance program is to ensure the safety of the state's fire protection personnel by inspecting fire departments and other regulated entities to see that they are in compliance with state laws and rules. The compliance inspectors also inspect training records to ensure that fire protection personnel are in compliance with the appropriate certification rules for their disciplines.
- Rules governing fire fighter safety, including protective clothing and self-contained breathing apparatus, are in [Chapter 435](#) of the Standards Manual. Rules governing the commission's compliance inspections are in [Chapter 445](#).
- The agency has compliance inspectors in Allen, Austin, San Antonio, Fort Worth, Houston, Lubbock and Lufkin. These inspectors travel to every regulated entity at least once every two years to check fire protection personnel certification status, training records, breathing air test records, protective clothing and self-contained breathing apparatus.

### 1201-4.1 **Complying with NFPA Standards**

- The commission has adopted the following National Fire Protection Association (NFPA) Standards listed below; regulated departments must comply with these standards.
  - [NFPA 1971, 2007 Edition](#). *Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting*.

- [NFPA 1851, 2008 Edition](#). *Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting.*
- [NFPA 1981, 2007 Edition](#). *Open-Circuit Self-Contained Breathing Apparatus (SCBA) for Emergency Services.*
- [NFPA 1852, 2008 Edition](#). *Selection, Care, and Maintenance of Open-Circuit Self-Contained Breathing Apparatus (SCBA).*
- [NFPA 1982, 2007 Edition](#). *Personal Alert Safety Systems (PASS).*
- [NFPA 1989, 2008 Edition](#). *Breathing Air Quality for Emergency Services Respiratory Protection.*
- [NFPA 1561, 2008 Edition](#). *Emergency Services Incident Management System.*

#### 1201-4.2 **Compliance Guides**

The Texas Commission on Fire Protection makes available on-line guides to assist agencies in preparation for an inspection by commission compliance officers.

##### 1201-4.2.1 **Compliance Inspection**

The Compliance Inspection Guide lists information that is to be readily available during a compliance inspection.

<http://www.tcfp.texas.gov/compliance/TCFP-066.pdf>

##### 1201-4.2.2 **Certified Training facility Inspection Guide**

The Certified Training Facility Inspection Guide lists information that to be readily available for review during a training facility inspection.

<http://www.tcfp.texas.gov/compliance/TCFP-062.pdf>

##### 1201-4.2.3 **Wellness-Fitness Rule**

- Compliance officers will ask to see a document that describes the procedure the department used for assessing the wellness and fitness needs of the personnel in the department.
- Compliance officer will ask to see a written Standard Operating Procedure to address wellness and fitness needs of the department based on local resources.

#### 1201-5.0 **Injury Reporting**

Texas Government Code, [§419.048](#), which took effect Sept. 1, 2009, requires all fire protection entities in Texas to report injuries to the commission.

##### 1201-5.1 **Kinds of Injuries to Report**

- A fire department should report all injuries.

- Fire departments must report minor injuries within 30 business days of the injury event. Minor injuries are injuries that do not result in the fire fighter missing more than one full duty period.
- Fire departments must report major injuries (serious/critical/fatal) within five (5) business days of the injury event. Major injuries (i.e., serious/critical/fatal) are those that require the fire fighter to miss more than one full duty period.

### **1201-5.2 Inquiries and Investigations**

- An inquiry is a non-punitive gathering of additional information on the reported incident for statistical purposes.
- An investigation is a non-punitive compliance inspection directed primarily at determining the circumstances of the injury. In general, the commission's compliance officer will inspect the injured individual's PPE and other items related to fire fighter safety mandates.
- Investigable injuries are injuries that result from:
  - Failure or malfunction of self-contained breathing apparatus (SCBA).
  - Failure of personal protective equipment (PPE).
  - Failure to comply with commission-mandated department standard operating procedures (SOPs).

### **1201-5.3 Return to Work**

For injury reporting purposes, the commission defines missed work as "lost time" when an individual misses more than one full duty period as a direct result of an injury. Lost time includes time during which the individual does not return to the duties to which the department assigned the individual prior to the injury.

### **1201-6.0 Library**

The Texas Commission on Fire Protection administers the Ernest A. Emerson Fire Protection Resource Library to provide resources and assistance for fire protection research and to provide educational materials to fire departments and other entities.

### **1201-6.1 Library Mission**

The Texas Commission on Fire Protection established the Ernest A. Emerson Fire Protection Resource Library as the preeminent statewide resource library for fire protection, fire prevention and education, research and educational materials for all fire service organization and professionals as well as private citizens and entities interested in improving the safety and life quality of all Texans from the hazards associated with fire, man-made and natural disasters.

**1201-6.2 Resource Library-Services**

- Audio Visual Training Library
- Research Services
- Print Collection

**1201-7.0 Manuals****1201-7.1 Standards Manual for Fire Protection Personnel**

The Texas Commission on Fire Protection's *Standards Manual for Fire Protection Personnel* is a compilation of the state laws codified in Title 37, Part 13 of the Texas Administrative Code (TAC). When the commission proposes or adopts "rule changes," these are the laws that the commission is changing.

**1201-7.1.1 [Chapter 401](#) Practice and Procedure****1201-7.1.2 [Chapter 403](#) Criminal Convictions and Eligibility for Certification****1201-7.1.3 [Chapter 405](#) Charges for Public Records****1201-7.1.4 [Chapter 407](#) Administration****1201-7.1.5 [Chapter 421](#) Standards for Certification****1201-7.1.6 [Chapter 423](#) Fire Suppression****1201-7.1.7 [Chapter 425](#) Fire Service Instructors****1201-7.1.8 [Chapter 427](#) Training Facility Certification****1201-7.1.9 [Chapter 429](#) Minimum Standards for Fire Inspectors****1201-7.1.10 [Chapter 431](#) Fire Investigation****1201-7.1.11 [Chapter 433](#) Minimum Standards for Driver/Operator-Pumper****1201-7.1.12 [Chapter 435](#) Fire Fighter Safety****1201-7.1.13 [Chapter 437](#) Fees****1201-7.1.14 [Chapter 439](#) Examinations for Certification**

- 1201-7.1.15 [Chapter 441](#) Continuing Education
- 1201-7.1.16 [Chapter 443](#) Certification Curriculum Manual
- 1201-7.1.17 [Chapter 445](#) Administrative Inspections and Penalties
- 1201-7.1.18 [Chapter 447](#) Part-Time Fire Protection Employee
- 1201-7.1.19 [Chapter 449](#) Head of a Fire Department
- 1201-7.1.20 [Chapter 451](#) Fire Officer
- 1201-7.1.21 [Chapter 453](#) Minimum Standards for Hazardous Materials Technician
- 1201-7.1.22 [Chapter 455](#) Minimum Standards for Wildland Fire Protection Certification
- 1201-7.1.23 [Chapter 457](#) Minimum Standards for Incident Safety Officer Certification
- 1201-7.1.24 [Chapter 491](#) Voluntary Regulation of State Agencies and State Agency Employees
- 1201-7.1.25 [Chapter 495](#) Regulation of Nongovernmental Departments
- 1201-8.0 **Certification Curriculum Manual**  
 The Texas Commission on Fire Protection's curriculum program staff works with the [curriculum and testing committee](#) to update and distribute the *Certification Curriculum Manual*, which provides the curriculum for the training of structural fire suppression personnel, aircraft rescue fire protection personnel, and marine fire protection personnel, as well as fire inspectors, fire investigators, hazardous materials technicians, driver/operators-pumper, fire instructors and fire officers.
- 1201-8.1 Chapter 1, Basic Fire Suppression
- 1201-8.2 Chapter 2, Basic Aircraft Rescue Fire Suppression
- 1201-8.3 Chapter 3, Basic Marine Fire Suppression
- 1201-8.4 Chapter 4, Fire Inspector

- 1201-8.5** Chapter 5, Fire Investigator
- 1201-8.6** Chapter 6, Hazardous Materials
- 1201-8.7** Chapter 7, Driver/Operator-Pumper
- 1201-8.8** Chapter 8, Fire Instructor
- 1201-8.9** Chapter 9, Fire Officer
- 1201-8.10** Chapter 10, Fire Department Safety Officer
- 1201-8.11** Chapter 11, Wildland Fire Fighter
- 1201-9.0** **Texas Government Code Chapter 419**  
 GOVERNMENT CODE TITLE 4. EXECUTIVE BRANCH SUBTITLE  
 B. LAW ENFORCEMENT AND PUBLIC PROTECTION CHAPTER  
 419. TEXAS COMMISSION ON FIRE PROTECTION
- 1201-10.0** **FIDO**  
 FIDO is a tool which allows commission-regulated entities to create user accounts for their employees. Departments can create "departmental accounts" to allow their personnel to manage commission-required data. Departments can also create "individual accounts" for their employees to manage their own personal data.
- 1201-10.1** **FIDO for registered entities**
- File reports with TCFP.
  - Manage department data.
  - Manage department employee data.
  - Generate reports in real time.
- 1201-10.2** **FIDO for Individuals**
- Manage personal data.
  - Generate reports in real time, such as certification cards and test results.

**Injury Report Form-Skill Number 1**  
Complete and Injury Report Form using the FIDO criteria

**PERFORMANCE STANDARD****Section 1201-5.0****OBJECTIVE**

Complete an Injury Report using the FIDO criteria based on the scenario provided.

**INSTRUCTIONS - procedures for achieving the objective**

Using the information provided in the scenario, complete the injury report by writing in the responses on the skill sheet. Refer to FIDO screen shots on the attached pages when answering questions with drop down menu choices. Include the completed Injury Report Form in you Standards Review Assignment.

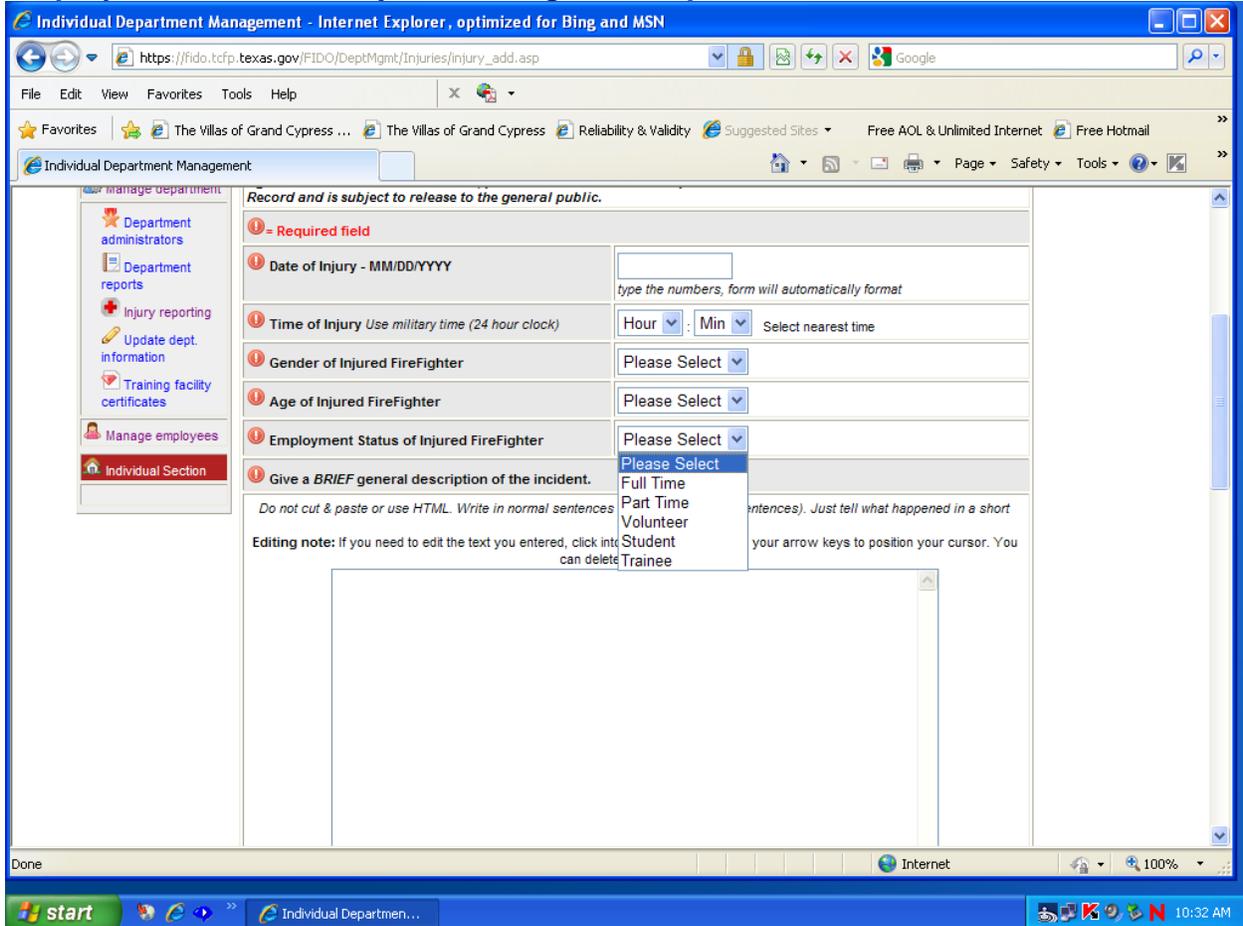
**SCENARIO: Single family Dwelling Fire**

At 15:27 on July 8, 2012, Engine 1, Engine 2, truck 1, Med 3 and Battalion 1 responded to a reported structure fire at 3331 Bluestem, Flat Rock, TX Upon arrival firefighters found a two story wood frame, brick veneer structure with flames coming from the second story front window. With fire attack and search assignments underway, truck 1 was assigned vertical ventilation.

Full-time employee Truck 1 crew members FF Don Hall (Mage 34), FF Brenda Potts (F 27), and Capt. Earl Schneider (M52) successfully completed the ventilation assignment. While exiting the roof at approximately 25 minutes into the incident, Capt. Schneider slipped on a loose shingle. He immediately lost his balance and fell directly to the roof. The pitch of the roof was such that Capt. Schneider began sliding toward the edge. Capt. Schneider was not using the roof ladder in place according to department SOPs' at the time of the fall. When Capt. Schneider fell to the roof deck, his helmet became dislodged, but remained on his head as a result of a loose fitting chin strap fastened underneath his chin. Capt. Schneider was "on air" at the time. He slid off the edge of the roof and fell to the ground from the second story roof level – approximately 20'. He landed on his left shoulder and was in severe pain. Paramedics from Med 3 rushed to his aid, removed him from immediate danger of continued firefighting efforts, and began to remove his protective clothing to better examine his injury. Medics treated Capt. Schneider for his shoulder injury and transported him to the hospital where he was diagnosed and treated for a fractured clavicle. The doctor did not allow Capt. Schneider to return to work for at least 3 weeks after the incident. At time, he was assigned to light duty for 6 weeks teaching in-service classes on the importance of utilizing a roof ladder when working on a roof.

**PREPARATION & EQUIPMENT**  
Policies and procedures document(s)  
Selected scenario  
FIDO drop down menu screen shots

### Employment Status of Injured Firefighter Drop Down Menu



### Type of Injury Drop Down Menu 1 of 5

The screenshot shows a web browser window with the following elements:

- Browser Title:** Individual Department Management - Internet Explorer, optimized for Bing
- Address Bar:** [https://fido.tcfp.texas.gov/FIDO/DeptMgmt/Injuries/injury\\_add.asp](https://fido.tcfp.texas.gov/FIDO/DeptMgmt/Injuries/injury_add.asp)
- Form Fields:**
  - Address where injury occurred:
  - City where injury occurred:
  - State where injury occurred:
  - Was the injured firefighter treated at the scene?:
  - Was the injured firefighter transported to the hospital?:
  - Type of injury?: (Maximum 150 characters)
  - Activity at time of injury?:
  - Was the firefighter wearing PPE?:
  - Was suspected failure/malfunction of PPE (not SCBA) a contributing factor to the injury?:
  - Was suspected failure/malfunction of SCBA a contributing factor to the injury?:
- Dropdown Menu (Type of injury?):**
  - Please Select
  - Bites-Stings-Minor -Arm-Wrist-Shoulder
  - Bites-Stings-Minor -Body
  - Bites-Stings-Minor -Head
  - Bites-Stings-Minor -Legs-Knee-Ankle
  - Bites-Stings-Serious -Arm-Wrist-Shoulder
  - Bites-Stings-Serious -Body
  - Bites-Stings-Serious -Head
  - Bites-Stings-Serious -Legs-Knee-Ankle
  - Bites-Stings-Critical -Arm-Wrist-Shoulder
  - Bites-Stings-Critical -Body
  - Bites-Stings-Critical -Head
  - Bites-Stings-Critical -Legs-Knee-Ankle
  - Bites-Stings-Fatal -Arm-Wrist-Shoulder
  - Bites-Stings-Fatal -Body
  - Bites-Stings-Fatal -Head
  - Bites-Stings-Fatal -Legs-Knee-Ankle
  - Broken Bones-Minor -Non-spinal
  - Broken Bones-Serious -Non-spinal
  - Broken Bones-Critical -Non-spinal
  - Broken Bones-Fatal -Non-spinal
  - Broken Spine-Neck-Critical -Spinal
  - Broken Spine-Neck-Fatal -Spinal
  - Burns-Minor -Epidural
  - Burns-Serious -Epidural
  - Burns-Critical -Epidural
  - Burns-Fatal -Epidural
  - Chest Pains-Cardiac-Minor -Chest
  - Chest Pains-Cardiac-Serious -Chest
  - Chest Pains-Cardiac-Critical -Chest
- Notes:**
  - NOTE: If you cannot determine the type of injury in the drop-down list above, please contact us before entering this injury report. Contact us at 512-936-3831, 512-936-3832 OR [Compliance\\_Supervisors@tcfp.state.tx.us](mailto:Compliance_Supervisors@tcfp.state.tx.us)

### Type of Injury Drop Down Menu 2 of 5

The screenshot shows a web browser window titled "Individual Department Management - Internet Explorer, optimized for Bing a...". The address bar contains the URL "https://fido.tcfp.texas.gov/FIDO/DeptMgmt/Injuries/Injury\_add.asp". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help".

The main content area displays a form for reporting an injury. The "Type of injury?" dropdown menu is open, showing a list of injury types. The list includes:

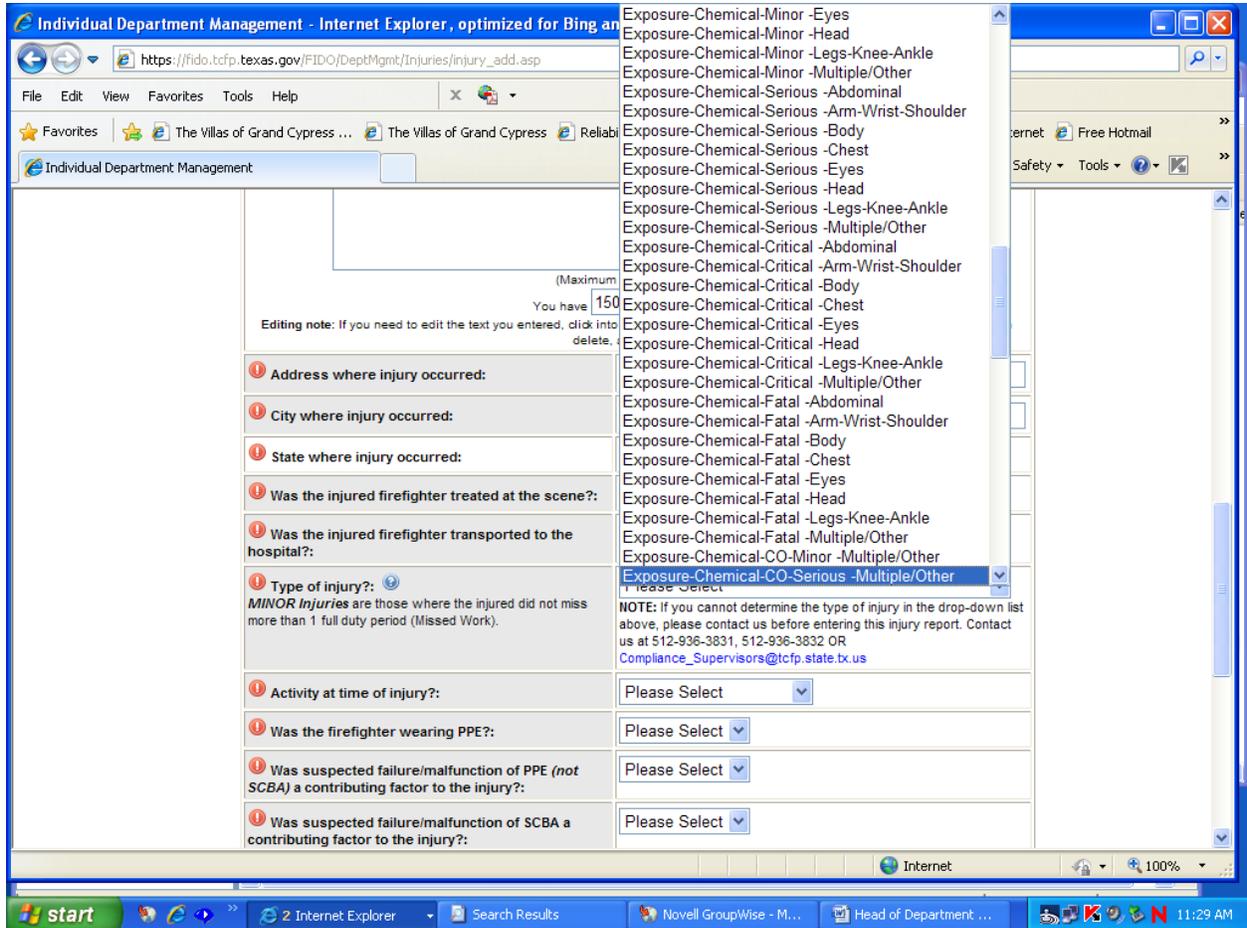
- Chest Pains-Cardiac-Critical -Chest
- Chest Pains-Cardiac-Fatal -Chest
- Debris/Penetrating-Minor -Eyes
- Debris/Penetrating-Serious -Eyes
- Debris/Penetrating-Critical -Eyes
- Drowning-Critical -Lungs
- Drowning-Fatal -Lungs
- Electrocution-Minor -Body
- Electrocution-Serious -Body
- Electrocution-Critical -Body
- Electrocution-Fatal -Body
- Environmental-Minor -Body
- Environmental-Serious -Body
- Environmental-Critical -Body
- Environmental-Fatal -Body
- Exposure - body fluids-Minor -Other
- Exposure - body fluids-Serious -Other
- Exposure Airborne Pathoge-Minor -Multiple/Other
- Exposure Airborne Pathoge-Serious -Multiple/Other
- Exposure Airborne Pathoge-Critical -Multiple/Other
- Exposure Airborne Pathoge-Fatal -Multiple/Other
- Exposure Blood Pathogens-Minor -Multiple/Other
- Exposure Blood Pathogens-Serious -Multiple/Other
- Exposure Blood Pathogens-Critical -Multiple/Other
- Exposure Blood Pathogens-Fatal -Multiple/Other
- Exposure-Chemical-Minor -Abdominal
- Exposure-Chemical-Minor -Arm-Wrist-Shoulder
- Exposure-Chemical-Minor -Body
- Exposure-Chemical-Minor -Chest
- Exposure-Chemical-Minor -Eyes

The form also includes the following fields and questions:

- Address where injury occurred:** (Maximum 150 characters)
- City where injury occurred:**
- State where injury occurred:**
- Was the injured firefighter treated at the scene?:** (Please Select)
- Was the injured firefighter transported to the hospital?:** (Please Select)
- Activity at time of injury?:** (Please Select)
- Was the firefighter wearing PPE?:** (Please Select)
- Was suspected failure/malfunction of PPE (not SCBA) a contributing factor to the injury?:** (Please Select)
- Was suspected failure/malfunction of SCBA a contributing factor to the injury?:** (Please Select)

A note at the bottom of the form states: "NOTE: If you cannot determine the type of injury in the drop-down list above, please contact us before entering this injury report. Contact us at 512-936-3831, 512-936-3832 OR Compliance\_Supervisors@tcfp.state.tx.us".

### Type of Injury Drop Down Menu 3 of 5



### Type of Injury Drop Down Menu 4 of 5

The screenshot shows a web browser window titled "Individual Department Management - Internet Explorer, optimized for Bing an". The address bar shows the URL "https://fido.tcfp.texas.gov/FIDO/DeptMgmt/Injuries/injury\_add.asp". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help".

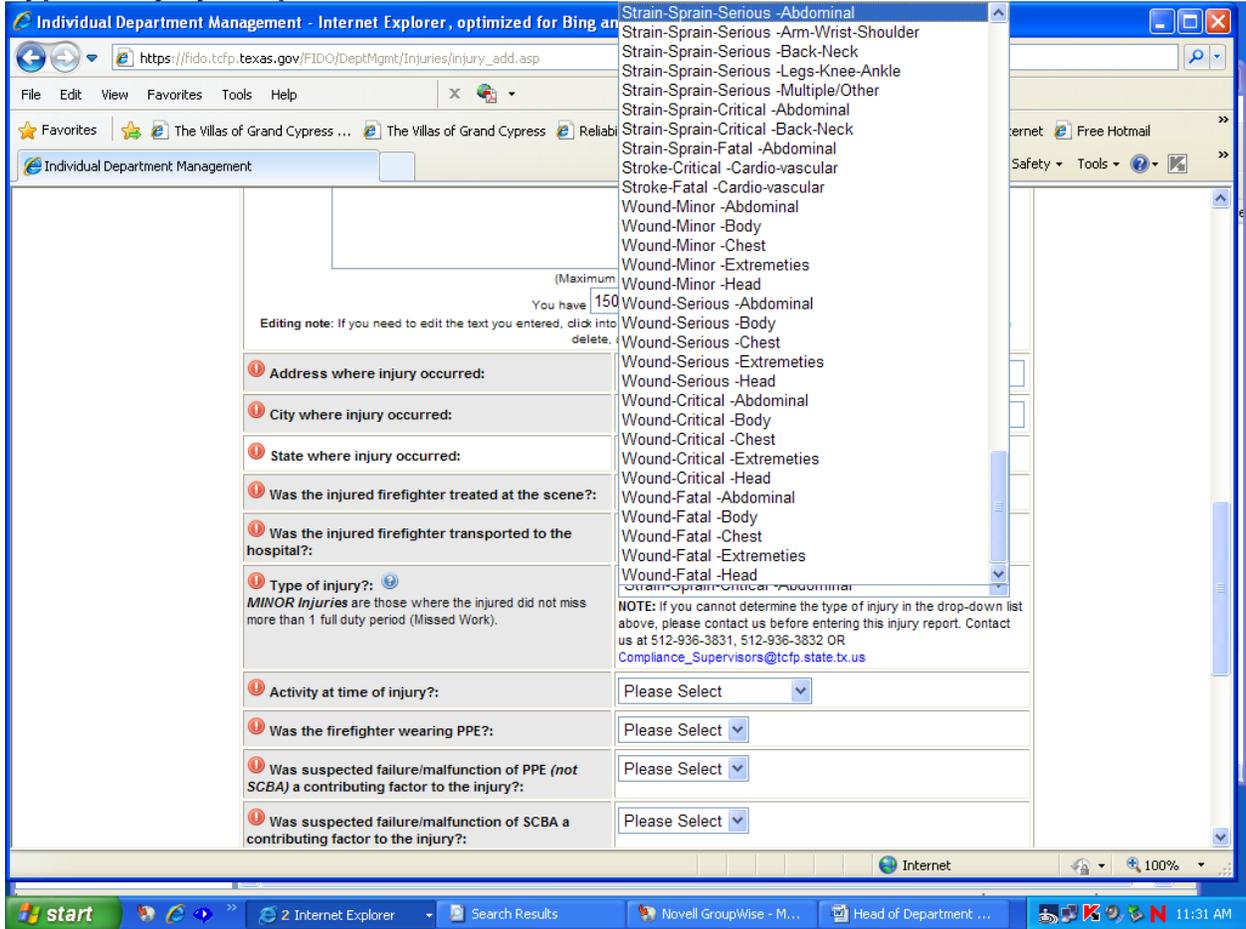
The main content area displays a form for reporting an injury. The form includes several sections:

- A text input field with a character count: "(Maximum) You have 150".
- An "Editing note: If you need to edit the text you entered, click into delete."
- Fields for "Address where injury occurred:", "City where injury occurred:", and "State where injury occurred:".
- Yes/No questions: "Was the injured firefighter treated at the scene?:" and "Was the injured firefighter transported to the hospital?:".
- "Type of injury?:" dropdown menu, which is currently open, showing a long list of injury types. The list includes categories like "Exposure-Chemical-CO-Serious -Multiple/Other", "Smoke Inhalation-Critical -Chest", and "Strain-Sprain-Serious -Legs-Knee-Ankle".
- Fields for "Activity at time of injury?:" and "Was the firefighter wearing PPE?:".
- Fields for "Was suspected failure/malfunction of PPE (not SCBA) a contributing factor to the injury?:" and "Was suspected failure/malfunction of SCBA a contributing factor to the injury?:".

A "NOTE" is displayed at the bottom of the form: "NOTE: If you cannot determine the type of injury in the drop-down list above, please contact us before entering this injury report. Contact us at 512-936-3831, 512-936-3832 OR Compliance\_Supervisors@tcfp.state.tx.us".

The Windows taskbar at the bottom shows the "start" button, several open applications (Internet Explorer, Search Results, Novell GroupWise, Head of Department), and the system tray with the time "11:30 AM".

### Type of Injury Drop Down Menu 5 of 5



# Type of Work Assignment Status after injury Drop Down Menu 1 of 1

The screenshot shows a web browser window titled "Individual Department Management - Internet Explorer, optimized for Bing and MSN". The address bar shows the URL: [https://fido.tcfp.texas.gov/FIDO/DeptMgmt/Injuries/injury\\_add.asp](https://fido.tcfp.texas.gov/FIDO/DeptMgmt/Injuries/injury_add.asp). The browser's Favorites bar includes "The Villas of Grand Cypress ..." and "Reliability & Validity". The page content consists of several form fields with red warning icons:

- Was suspected failure/malfunction of PPE (not SCBA) a contributing factor to the injury?:** Please Select
- Was suspected failure/malfunction of SCBA a contributing factor to the injury?:** Please Select
- PASS Device - Was suspected failure/malfunction of a PASS Device a contributing factor to the injury? OR Was a PASS device needed for this activity?:** Please Select
- Was failure to comply with TCFP Mandated SOP's a contributing factor to the injury?:** Please Select
- Did the injured firefighter miss work?:** Missed Work means more than ONE (1) full duty period and cannot be *Minor Injuries*. If the injured person missed more than one full duty period, the injury is not minor. Radio buttons for Yes and No.
- Work Assignment Status after Injury:** A dropdown menu is open, showing options: Please Select, Modified/Light Duty (temporary), Change of Duty (permanent), Regular Duty, Not Returned, Deceased, Retired, Medically separated, No longer with dept., and Withdrawal from program.
- Confirmation:** I, [redacted] here true and complete to the best of my knowledge. I also certify I could reveal the identity of the injured firefighter. I have not Security Number. A checkbox for "Certified firefighter is ty information that number or Social" is checked, with a "Yes" label.

A "Submit" button is located at the bottom left of the form area. The Windows taskbar at the bottom shows the Start button, several open applications, and the system tray with the time 10:41 AM.

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Training Provider: \_\_\_\_\_

Test Site: \_\_\_\_\_

Examiner: \_\_\_\_\_

	<u>TEST</u>		<u>RETEST</u>	
	PASS	FAIL	PASS	FAIL
<b>Complete an Injury Report # 1</b>				
Complete an Injury Report using the FIDO criteria based on the scenario provided.				
<b>The candidate:</b>	<b>S</b>	<b>U</b>	<b>S</b>	<b>U</b>
a) Correctly responded to all areas of the FIDO incident report				
b) Utilized drop down menu selections				
c) Provided adequate information in the general description of the incident				

**Examiner/Candidate Comments:**

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**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"/>



**Head of a Fire Department-Skill Number 2**  
Commission Members and Staff

**PERFORMANCE STANDARD**

**Section 1201-1.4**

**OBJECTIVE**

Identify each of the members of the Texas Commission on Fire Protection and agency administrative staff members.

**INSTRUCTIONS - procedures for achieving the objective**

Using the form provided, identify each of the 13 members of the Texas Commission on Fire Protection as listed on the TCFP "Contact Us" web site link <http://www.tcfp.texas.gov/home/contacts.asp> . Additionally, identify the staff members in the following positions: Executive Director, Fire Service Standards Director, Compliance Manager, Educational and Professional Development Manager, and the Compliance Officer for the regional office located nearest your department.

**PREPARATION & EQUIPMENT**

Computer with Web Access to TCFP web site

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

		<u>TEST</u>		<u>RETEST</u>	
<b>Identifying Commission Members and Staff</b>		PASS	FAIL	PASS	FAIL
Identify each of the members of the Texas Commission on Fire Protection and agency administrative staff members.					
<b>The candidate identified the following:</b>		<b>S</b>	<b>U</b>	<b>S</b>	<b>U</b>
<i>Enter Candidate Response in this Column</i>					
a)	Presiding Officer for TCFP				
b)	Commissioner				
c)	Commissioner				
d)	Commissioner				
e)	Commissioner				
f)	Commissioner				
g)	Commissioner				
h)	Commissioner				
i)	Commissioner				
j)	Commissioner				
k)	Commissioner				
l)	Commissioner				
m)	Commissioner				
n)	TCFP Executive Director				
o)	Fire Service Standards Director				

p) Compliance Manager					
q) Educational and Professional Development Manager					
r) Compliance Officer at nearest regional office					

**Examiner/Candidate Comments:**

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**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"/>

**Head of a Fire Department -Skill Number 3**  
**Master Level Certification Requirements**

**PERFORMANCE STANDARD**

**Section 1201-\_\_\_**

**OBJECTIVE**

Identify requirements for Master Structure Fire Protection Personnel as outlined in Chapter TAC 435.

**INSTRUCTIONS - procedures for achieving the objective**

Using the TCFP web site as a reference, complete the information in the space provided below by identifying the requirements for Master Structural Fire Protection Personnel.

**PREPARATION & EQUIPMENT**

Computer and web access to the TCFP web site

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

		<u>TEST</u>		<u>RETEST</u>	
<b>Master Structural Fire Protection Personnel Requirements</b>		PASS	FAIL	PASS	FAIL
Identify requirements for Master Structure Fire Protection Personnel as outlined in Chapter TAC 435.					
<b>The candidate identified:</b>	<i>Enter Candidate Response in this Column</i>	<b>S</b>	<b>U</b>	<b>S</b>	<b>U</b>
a) Prerequisite level of certification					

b) Number of years of fire protection experience					
c) Number of college semester hours					
d) Number of college semester hours in fire science subjects					
e) Acceptable degree in lieu of college semester hours					

**Examiner/Candidate Comments:**

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**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"/>

**Head of a Fire Department -Skill Number 4**  
Arson Investigator Level Certification Requirements

**PERFORMANCE STANDARD**

**Section 1201-2.1.3**

**OBJECTIVE**

Identify requirements for Arson Investigation Personnel as outlined in Chapter TAC 431.

**INSTRUCTIONS - procedures for achieving the objective**

Using the TCFP web site as a reference, complete the information in the space provided below by identifying the requirements for Arson Investigation Personnel.

**PREPARATION & EQUIPMENT**

Computer and web access to the TCFP web site

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

		<u>TEST</u>		<u>RETEST</u>	
<b>Arson Investigation Personnel Requirements</b>		PASS	FAIL	PASS	FAIL
Identify requirements for Arson Investigation Personnel as outlined in Chapter TAC 435.					
<b>The candidate identified:</b>	<b><i>Enter Candidate Response in this Column</i></b>	<b>S</b>	<b>U</b>	<b>S</b>	<b>U</b>
a) Certification time frame from the date of initial appointment as Arson Investigation personnel					
b) Training program requirement					

c) Additional state license requirement for certification					
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**Examiner/Candidate Comments:**

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**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"/>

**CHAPTER ELEVEN**  
**INTERMEDIATE WILDLAND FIRE FIGHTER**  
**CURRICULUM OUTLINE**

<b>SECTION</b>	<b>SUBJECT</b>	<b>RECOMMENDED HOURS</b>
<b>Intermediate Wildland Fire Fighter</b>		
1102-6.1	General	2
1102-6.2	Human Resource Management	3
1102-6.3	Preparedness	3
1102-6.4	Mobilization	0
1102-6.5	Suppression	12
	Practice Skills	16
<b>TOTAL RECOMMENDED HOURS</b>		<b>36</b>

\*The recommend hours total is based on a class of 12 students. Actual hours required will depend on the number of students, the number of examiners, availability of equipment, and the student skill level.

## RECOMMENDED REFERENCE LIST FOR THE INTERMEDIATE WILDLAND FIRE FIGHTER CURRICULUM

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

*Firefighter Training S-130, Instructor Guide* (2003). Boise, ID: National Wildfire Coordinating Group. National Interagency Fire Center.

*Firefighter Training S-130, Student Work Book* (2003). Boise, ID: National Wildfire Coordinating Group. National Interagency Fire Center.

*Fireline Handbook* (March, 2004). Boise, ID: National Wildfire Coordinating Group. National Interagency Fire Center.

*Incident Response Pocket Guide (IRPG)* (2010). Boise, ID: National Wildfire Coordinating Group. National Interagency Fire Center.

*NFPA 1051: Standard for Wildland Fire Fighter Professional Qualifications* (2012 Ed.). Quincy, MA: National Fire Protection Association. NFPA Publications

*Portable Pumps and Water Use, S-211, Student Work Book* (2012). Boise, ID: National Wildfire Coordinating Group. National Interagency Fire Center.

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

*Wildland Fire Chain Saws, S-212 Student Workbook* (February, 2004). Boise, ID: National Wildfire Coordinating Group. National Interagency Fire Center.

*Wildland Training for Structural Firefighters, G-131* (September 2008). Boise, ID: National Wildfire Coordinating Group. National Interagency Fire Center.

**SECTION 1102**  
**INTERMEDIATE WILDLAND FIRE FIGHTER**

**1102 – 6.1**    **General**

1102-6.1.1    Prior to progressing to the Intermediate Wildland Fire Fighter level, the Basic Wildland Fire Fighter shall meet the JPRs defined in Sections 1102-6.1 through 1102-6.5

**Requisite Knowledge.** The Intermediate Wildland Fire Fighter role within the incident management system, basic map reading and compass use or other locating device, radio procedures, and record keeping.

1.    The Intermediate Wildland Fire Fighter role within the incident management system
2.    Basic map reading
3.    Compass use or other locating device
4.    Radio procedures
5.    Record keeping

**Requisite Skills.** Orienteering and radio use.

**1102-6.2**    **Human Resource Management**

1102-6.2.1    Evaluate the readiness of assigned crew members, given a wildland fire, an assigned task, and agency equipment standards, so that crew members are equipped and supplied for suppression duties.

**Requisite Knowledge.** Agency standards and personnel inspection procedures.

1.    Agency standards (AHJ)
2.    Personnel inspection procedures
  - a.    PPE
  - b.    Tools
  - c.    Supplies
  - d.    Qualifications
  - e.    Physical fitness level

**Requisite Skills.** Inspect members' personal protective equipment, tools, supplies, qualifications, and physical fitness level.

- 1102-6.2.2 Brief assigned personnel, given an assignment, supporting information, and equipment requirements, so that the personnel are informed of specific tasks, standards, safety, operational, and special interest area considerations.

**Requisite Knowledge.** Incident and task information necessary to carry out assignments.

1. Incident and task information necessary to carry out assignments
  - a. Briefing checklist
    - 1) Situation
    - 2) Mission/execution
    - 3) Communications
    - 4) Service/support
    - 5) Risk management
    - 6) Questions or concerns

**Requisite Skills.** Briefing skills.

- 1102-6.2.3 Lead wildland fire fighters in the performance of a task, given an assignment and performance standards, so that the task is safely completed within the standards in accordance with agency guidelines.

**Requisite Knowledge.** Leadership techniques for small groups.

1. Leadership techniques for small groups
  - a. Personnel safety
  - b. Timely completion of assigned tasks
  - c. Communication
    - 1) Face-to-face
    - 2) Radio
    - 3) Written

**Requisite Skills.** The application of requisite knowledge to lead wildland fire fighters to complete the task in a manner that is within the standard.

**1102-6.3**     **Preparedness**

1102-6.3.1 **Definition of Duty.** Responsibilities in advance of fire occurrence to ensure that tools, equipment, and supplies are fire ready.

1102-6.3.2 Maintain power tools and portable pumps, given agency maintenance specifications, supplies, and small tools, so that equipment is maintained and serviceable and defects are recognized and repaired.

**Requisite Knowledge.** Maintenance procedures for power tools and portable pumps.

1. Maintenance procedures for power tools – AHJ, per manufacturers' recommendations
2. Maintenance procedures for portable pumps – AHJ, per manufacturers' recommendations

**Requisite Skills.** Power tool and portable pump preventative maintenance and repair.

1102-6.3.3 Inspect tools and equipment, given agency specifications, so that availability of the tools and equipment for fire use is ensured.

**Requisite Knowledge.** Tool and equipment inspection guidelines.

1. Tool inspection guidelines – AHJ, per manufacturers' recommendations
2. Equipment inspection guidelines – AHJ, per manufacturers' recommendations

**Requisite Skills.** Ability to inspect the tools and equipment according to guidelines.

**1102-6.4** **Mobilization.** No JPRs at this level.

**1102-6.5** **Suppression**

1102-6.5.1 **Definition of Duty.** All activities to contain and extinguish a wildland or wildland/urban interface fire beginning with dispatch.

1102-6.5.2 Select fireline construction methods, given a wildland fire and line construction standards, so that the technique used is compatible with the conditions and meets agency standards.

**Requisite Knowledge.** Resource capabilities and limitations, fireline construction methods, and agency standards.

1. Resource capabilities
  - a. Resource type and kind
2. Resource limitations
3. Fireline construction methods
  - a. Hand crew
  - b. Dozer
  - c. Wet line
  - d. Foam
  - e. Retardant
4. Agency standards (AHJ)
5. IRPG downhill checklist

**Requisite Skills.** None specified.

- 1102-6.5.3 Effect the reduction of fire exposure to improved properties given a wildland or wildland/urban interface fire and available tools and equipment so that improvements are protected and the risk from fire is reduced.

**Requisite Knowledge.** Knowledge of fire behavior in both wildland and improved properties, and the effects of fuel modification to reduce the hazard.

1. Fire behavior in wildland and improved properties
  - a. Fuel
  - b. Weather
  - c. Topography
2. Effects of fuel modification to reduce the hazard
  - a. Fuel type
  - b. Fuel loading
  - c. Fuel moisture
  - d. Size and shape
  - e. Horizontal continuity
  - f. Vertical arrangement

**Requisite Skills.** The use of tools and equipment to protect the improved property.

- 1102-6.5.4 Operate a chain saw, given an assignment at a wildland fire and operational standards, so that the assignment is safely completed.

**Requisite Knowledge.** Agency operational standards for chainsaw operation and safety, tool selection, and personal protective equipment used during saw use.

1. Agency operational standards for chainsaw operation and safety (AHJ)
2. Agency operational standards for tool selection (AHJ)
3. Agency operational standards for personal protective equipment used during chain saw use (AHJ)

**Requisite Skills.** Site preparation, handling and cutting techniques, use of wedges, and saw and equipment transportation.

- 1102-6.5.5 Operate water delivery equipment, given an assignment at a wildland fire and operational standards, so that the proper equipment is selected, desired nozzle pressure is attained, and flow is maintained.

**Requisite Knowledge.** Basic hydraulics, pump and water delivery system capabilities, operation of pumps, basic drafting and associated equipment.

1. Basic hydraulics
2. Pump capabilities
3. Water delivery system capabilities
4. Operation of pumps
5. Basic drafting
6. Equipment associated with drafting

**Requisite Skills.** Placement, operation, and system setup.

- 1102-6.5.6 Secure the area of suspected fire origin and associated evidence, given a wildland fire and agency procedures, so that all evidence or potential evidence is protected from damage or destruction and reported to a supervisor.

**Requisite Knowledge.** Knowledge of types of evidence and the importance of site security and evidence preservation.

1. Knowledge of types of evidence
2. The importance of site security
3. The importance of evidence preservation

**Requisite Skills.** Evidence preservation techniques and use of marking devices for site security.

- 1102-6.5.7 Serve as a lookout, given an assignment at a wildland fire as per agency procedures, so that fire fighters are updated or warned when conditions change.

**Requisite Knowledge.** Basic fire behavior and how to recognize hazardous situations, communications methods, equipment, and procedures.

1. Basic fire behavior
  - a. Fuel
  - b. Topography
  - c. Weather
2. How to recognize hazardous situations
  - a. Operational engagement (IRPG)
    - 1) Risk management
    - 2) LCES
    - 3) Look up, down and around
    - 4) Standard firefighting orders
    - 5) Watch out situations
    - 6) Common denominators of fire behavior on tragedy fires
    - 7) Common tactical hazards
    - 8) Safety zones
    - 9) Downhill checklist
    - 10) Wildland urban interface firefighting

3. Communications methods
  - a. Face-to-face
  - b. Radio
  - c. Written
4. Communications equipment (AHJ)
5. Communications procedures (AHJ)

**Requisite Skills.** The ability to accurately describe fire behavior and changes in fire behavior through verbal communication, hand signals, or use of communication equipment.

## **INSTRUCTION SHEET INTERMEDIATE WILDLAND FIRE FIGHTER PERFORMANCE SKILLS**

### **Format**

The Intermediate 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.

This curriculum contains both practice skills and performance standard evaluations.

### **Practice Skills**

The Intermediate Wildland Fire Fighter curriculum contains “Practice Skills” that must be completed as part of this course. **The Practice Skills are in the form of a NWCG task book and can be found on this web site:**

<http://ticc.tamu.edu/Documents/IncidentResponse/TIFMAS/pms-311-14%20FFI-ICT5.pdf>

All of the FFT1 and ICT5 skills must be completed. Many of the task book skills will be accomplished while training for the Intermediate Wildland Fire Fighter performance skills. Some of the task book skills are required to be performed on an incident managed under the Incident Command System (ICS) or on a wildfire incident.

**However, all practice skills can be accomplished on a non-emergency, planned event such as a hands-on training scenario.** The Course Instructor must ensure that the entire task book is completed as required during the course time frame and before issuing a certificate of course completion to a trainee.

The Course Instructor is also responsible for ensuring that the completion of the task book complies with Texas Intrastate Fire Mutual Aid System (TIFMAS) qualification procedure number 10. An exception is the requirement to submit the task book for TIFMAS review. This is not necessary for this TCFP course because the TCFP/IFSAC audit process will verify the completion and documentation of the task book as required. The TIFMAS qualification procedures for position task books can be found on this web site:

[http://ticc.tamu.edu/Documents/IncidentResponse/TIFMAS/TIFMAS\\_Qualification\\_Procedures.pdf](http://ticc.tamu.edu/Documents/IncidentResponse/TIFMAS/TIFMAS_Qualification_Procedures.pdf)

### **Performance Standard Evaluations**

The performance standard evaluation skill sheets are to be used to prepare and test the trainees according to TCFP rules for skills testing. The scoring method for the Intermediate Wildland Fire Fighter performance standard evaluation skill sheets 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 Intermediate Wildland Fire Fighter skills evaluation, the Intermediate 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 department 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.

**SKILL #1**

Using Map and Compass (Orienteering)

**Subject: General**

**Section 1102**

**NFPA 1051 6.1.1**

**Intermediate Wildland Firefighter**

**OBJECTIVE**

The Intermediate Wildland Fire Fighter trainee shall demonstrate proper orienteering skills by reading a map and using a compass.

**INSTRUCTIONS - procedures for achieving the objective**

Given a local topographical map and compass you will accurately navigate to assigned destination. You will begin on my instruction to start. The skill will end when you state to me the distance and bearing to your assigned destination. Do you understand these instructions?

**EXAMINERS NOTE**

The wildland firefighter trainee will not be allowed to review the performance steps at the time of testing.

The examiner must provide the wildland firefighter trainee with an assigned destination. Their current position is the starting point.

**PREPARATION & EQUIPMENT**

Map

Compass

**SKILL #1**  
Using Map and Compass (Orienteering)

Candidate: \_\_\_\_\_ Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

School: \_\_\_\_\_

Test Site: \_\_\_\_\_

<b>Intermediate Wildland Firefighter</b>	<b><u>TEST</u></b>		<b><u>RETEST</u></b>	
<b>SKILL #1</b>	<b>PASS</b>	<b>FAIL</b>	<b>PASS</b>	<b>FAIL</b>
The Intermediate Wildland Fire Fighter trainee shall demonstrate proper orienteering skills by reading a map and using a compass.				
	<b>S</b>	<b>U</b>	<b>S</b>	<b>U</b>
a. Uses compass to point to true North				
b. Accurately orients map using compass, landmarks, topographical features, etc.				
c. Verifies location by comparing topographic features with map				
d. Accurately reads and identifies at least three map symbols and/or features				
e. Accurately computes distance and bearing				

**Evaluator/Candidate Comments:**

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**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"/>

**SKILL #2**  
Using a Radio

**Subject: General**

**Section 1102**

**NFPA 1051 6.1.1**

**Intermediate Wildland Firefighter**

**OBJECTIVE**

The Intermediate Wildland Fire Fighter trainee shall demonstrate the proper use of a portable radio.

**INSTRUCTIONS - procedures for achieving the objective**

Given a portable radio and an assigned channel you will demonstrate how to prepare the radio and transmit and receive messages. 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?

**EXAMINERS NOTE**

The wildland firefighter trainee will not be allowed to review the performance steps at the time of testing.

The examiner shall give the trainee an assigned channel before beginning the skill.

**PREPARATION & EQUIPMENT**

2 Portable Radios

**SKILL #2**  
Using a Radio

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

\_\_\_\_\_

<b>Intermediate Wildland Firefighter</b>	<b>TEST</b>		<b>RETEST</b>	
<b>SKILL #2</b>	<b>PASS</b>	<b>FAIL</b>	<b>PASS</b>	<b>FAIL</b>
The Intermediate Wildland Fire Fighter trainee shall demonstrate the proper use of a portable radio.				
	<b>S</b>	<b>U</b>	<b>S</b>	<b>U</b>
a. Prepares radio for use				
b. Selects proper channel				
c. Receives transmitted message				
d. Holds mic two to four inches from mouth				
e. Transmits using clear text				

**Evaluator/Candidate Comments:**

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**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"/>

**SKILL #3**

Evaluate Crew Members' Readiness

**Subject: Human Resources Management****Section 1102****NFPA 1051 6.2.1****Intermediate Wildland Firefighter****OBJECTIVE**

Evaluate the readiness of assigned crew members, given a wildland fire, an assigned task, and agency equipment standards, so that crew members are equipped and supplied for suppression duties. (6.2.1)

**INSTRUCTIONS - procedures for achieving the objective**

Given a wildland fire, an assigned task, and agency equipment standards, you will evaluate the readiness of assigned crew members so that they are equipped and supplied for suppression duties. 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?

**EXAMINERS NOTE**

The wildland firefighter trainee will not be allowed to review the performance steps at the time of testing.

**PREPARATION & EQUIPMENT**

Equipment specific to the assigned task  
Assignment specific PPE

**SKILL #3**  
Evaluate Crew Members' Readiness

Candidate: \_\_\_\_\_ Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

School: \_\_\_\_\_

Test Site: \_\_\_\_\_

<b>Intermediate Wildland Firefighter</b>	<b><u>TEST</u></b>		<b><u>RETEST</u></b>	
<b>SKILL #3</b>	<b>PASS</b>	<b>FAIL</b>	<b>PASS</b>	<b>FAIL</b>
Evaluate the readiness of assigned crew members, given a wildland fire, an assigned task, and agency equipment standards, so that crew members are equipped and supplied for suppression duties. (6.2.1)				
	<b>S</b>	<b>U</b>	<b>S</b>	<b>U</b>
a. Inspects members' personal protective equipment				
b. Inspects members' tools				
c. Inspects members' supplies				
d. Inspects members' qualifications				
e. Evaluates members' physical fitness levels				
f. Performs skill in a safe and proficient manner				

**Evaluator/Candidate Comments:**

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**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"/>

**SKILL #4**

## Briefing and Leading Personnel

**Subject: Human Resource Management****Section 1102****NFPA 1051 6.2.2, 6.2.3****Intermediate Wildland Firefighter****OBJECTIVE**

Brief assigned personnel, given an assignment, supporting information, and equipment requirements, so that the personnel are informed of specific tasks, standards, safety, operational, and special interest area considerations. (6.2.2)

Lead wildland fire fighters in the performance of a task, given an assignment and performance standards, so that the task is safely completed within the standards in accordance with agency guidelines. (6.2.3)

**INSTRUCTIONS - procedures for achieving the objective**

Given an assignment, supporting information, equipment requirements and performance standards, you will brief assigned personnel utilizing the briefing checklist in the IRPG. Then you will lead assigned personnel so that the task is safely completed. 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?

**EXAMINERS NOTE**

The wildland firefighter trainee will not be allowed to review the performance steps at the time of testing.

**PREPARATION & EQUIPMENT***IRPG*

Equipment specific to the assignment

Assignment specific PPE

**SKILL #4**  
Briefing and Leading Personnel

Candidate: \_\_\_\_\_ Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

School: \_\_\_\_\_

Test Site: \_\_\_\_\_

<b>Intermediate Wildland Firefighter</b>	<b>TEST</b>		<b>RETEST</b>	
<b>SKILL #4</b>	<b>PASS</b>	<b>FAIL</b>	<b>PASS</b>	<b>FAIL</b>
Brief assigned personnel, given an assignment, supporting information, and equipment requirements, so that the personnel are informed of specific tasks, standards, safety, operational, and special interest area considerations. (6.2.2)				
Lead wildland fire fighters in the performance of a task, given an assignment and performance standards, so that the task is safely completed within the standards in accordance with agency guidelines. (6.2.3)				
	<b>S</b>	<b>U</b>	<b>S</b>	<b>U</b>
a. Includes situation				
b. Includes mission/execution				
c. Includes communications				
d. Includes service/support				
e. Includes risk management				
f. Includes questions or concerns				
g. Demonstrates proper briefing skills				
h. Demonstrates effective leadership skills				

**Evaluator/Candidate Comments:**

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**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"/>

**SKILL #5**

## Maintain Power Tools and Portable Pumps

**Subject: Preparedness****Section 1102****NFPA 1051 6.3.2****Intermediate Wildland Firefighter****OBJECTIVE**

Maintain power tools and portable pumps, given agency maintenance specifications, supplies, and small tools, so that equipment is maintained and serviceable and defects are recognized and repaired. (6.3.2)

**INSTRUCTIONS - procedures for achieving the objective**

Given agency maintenance specifications, supplies, and small tools, you will maintain power tools and portable pumps so that equipment is maintained and serviceable and defects are recognized and repaired. 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?

**EXAMINERS NOTE**

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

The examiner will provide the firefighter trainee with equipment that has defects that must be repaired. Examples include:

- Dull/chipped chain on saw
- Low fuel
- Low oil
- Pull cord worn/frayed

**PREPARATION & EQUIPMENT**

Power tools

Portable pumps

Small tools

Supplies

Eye protection

**SKILL #5**

## Maintain Power Tools and Portable Pumps

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

School: \_\_\_\_\_

Test Site: \_\_\_\_\_

<b>Intermediate Wildland Firefighter</b>	<b>TEST</b>		<b>RETEST</b>	
	<b>PASS</b>	<b>FAIL</b>	<b>PASS</b>	<b>FAIL</b>
<b>SKILL #5</b>				
Maintain power tools and portable pumps, given agency maintenance specifications, supplies, and small tools, so that equipment is maintained and serviceable and defects are recognized and repaired. (6.3.2)				
<b>Power Tool</b>	<b>S</b>	<b>U</b>	<b>S</b>	<b>U</b>
a. Performed power tool maintenance safely and proficiently				
b. Recognized defects				
c. Performed repair(s) to power tool(s) safely and proficiently				
<b>Portable Pump</b>	<b>S</b>	<b>U</b>	<b>S</b>	<b>U</b>
a. Performed repair(s) to portable pump(s) safely and proficiently				
b. Recognized defects				
c. Performed portable pump maintenance safely and proficiently				

**Evaluator/Candidate Comments:**

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**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"/>

**SKILL #6**

Protect Improved Property

**Subject: Suppression****Section 1102****NFPA 1051 6.5.3****Intermediate Wildland Firefighter****OBJECTIVE**

Effect the reduction of fire exposure to improved properties given a wildland or wildland/urban interface fire and available tools and equipment so that improvements are protected and the risk from fire is reduced. (6.5.3)

**INSTRUCTIONS - procedures for achieving the objective**

Given a wildland or urban/interface fire scenario and using the *IRPG* or *Fireline Handbook*, you will describe methods to reduce the threat of fire exposure to structures. 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?

**EXAMINERS NOTE**

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

The wildland firefighter trainee shall be provided with a picture or video of a wildland or urban/interface with structures.

**PREPARATION & EQUIPMENT**

Picture or video scenario

*IRPG*

*Fireline Handbook*

**SKILL #6**  
Protect Improved Property

Candidate: \_\_\_\_\_ Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

School: \_\_\_\_\_

Test Site: \_\_\_\_\_

<b>Intermediate Wildland Firefighter</b>		<b><u>TEST</u></b>		<b><u>RETEST</u></b>	
<b>SKILL #6</b>		<b>PASS</b>	<b>FAIL</b>	<b>PASS</b>	<b>FAIL</b>
Effect the reduction of fire exposure to improved properties given a wildland or wildland/urban interface fire and available tools and equipment so that improvements are protected and the risk from fire is reduced. (6.5.3)					
		<b>S</b>	<b>U</b>	<b>S</b>	<b>U</b>
a. Explains the importance of LCES					
b. Describes wildland structural triage					
c. Identifies and explains fuel removal and ladder fuels					
d. Discusses structural ignition factors					
e. Describes structural preparation for wildfire					
f. Describes the effective use of tools and equipment to protect the structure					

**Evaluator/Candidate Comments:**

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**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"/>

**SKILL #7**  
Operate a Chainsaw

**Subject: Preparedness**

**Section 1102**

**NFPA 1051 6.5.4, 6.3.3**

**Intermediate Wildland Firefighter**

**OBJECTIVE**

Operate a chain saw, given an assignment at a wildland fire and operational standards, so that the assignment is safely completed. (6.5.4)

Inspect tools and equipment, given agency specifications, so that availability of the tools and equipment for fire use is ensured. (6.3.3)

**INSTRUCTIONS - procedures for achieving the objective**

Given a chain saw you will describe to me the proper procedures for inspecting, operating and transporting a chainsaw. 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?

**EXAMINERS NOTE**

The wildland firefighter trainee will not be allowed to review the performance steps at the time of testing.

The operation of the chainsaw for this skill is to be simulated.

**PREPARATION & EQUIPMENT**

Chain saw  
Wedges

The wildland firefighter trainee shall accomplish the skill wearing "**FULL PROTECTIVE CLOTHING FOR WILDLAND FIREFIGHTERS**" as defined in the *Fireline Handbook* (Appendix A, p. 39) which includes hard hat, fire resistant shirt/pants or jump suit, 8" leather boots, leather gloves, fire shelter, hearing/eye protection.

**SKILL #7**  
Operate a Chainsaw

Candidate: \_\_\_\_\_

Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

Test Site: \_\_\_\_\_

\_\_\_\_\_

<b>Intermediate Wildland Firefighter</b>	<b><u>TEST</u></b>		<b><u>RETEST</u></b>	
<b>SKILL #7</b>	<b>PASS</b>	<b>FAIL</b>	<b>PASS</b>	<b>FAIL</b>
Operate a chain saw, given an assignment at a wildland fire and operational standards, so that the assignment is safely completed. (6.5.4)				
Inspect tools and equipment, given agency specifications, so that availability of the tools and equipment for fire use is ensured. (6.3.3)				
	<b>S</b>	<b>U</b>	<b>S</b>	<b>U</b>
a. Inspects chainsaw according to local SOPs and/or manufacturer's guidelines				
b. Describes additional PPE for saw usage				
c. Describes how to properly prepare the site				
d. Describes how to safely and proficiently handle chainsaw				
e. Simulates proper cutting techniques				
f. Explains the proper use of wedges				
g. Transports saw and other equipment according to local SOPs				

**Evaluator/Candidate Comments:**

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**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"/>

**SKILL #8**

## Operate Water Delivery Equipment

**Subject: Suppression****Section 1102****NFPA 1051 6.5.5, 6.3.3****Intermediate Wildland Firefighter****OBJECTIVE**

Operate water delivery equipment, given an assignment at a wildland fire and operational standards, so that the proper equipment is selected, desired nozzle pressure is attained, and flow is maintained. (6.5.5)

Inspect tools and equipment, given agency specifications, so that availability of the tools and equipment for fire use is ensured. (6.3.3)

**INSTRUCTIONS - procedures for achieving the objective**

Given an assignment at a wildland fire, you will operate water delivery equipment so that the proper equipment is selected, desired nozzle pressure is attained, and flow is maintained. 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?

**EXAMINERS NOTE**

The wildland firefighter trainee will not be allowed to review the performance steps at the time of testing.

**PREPARATION & EQUIPMENT**

Water delivery equipment

Hose

Nozzle

The wildland firefighter trainee shall accomplish the skill wearing "**FULL PROTECTIVE CLOTHING FOR WILDLAND FIREFIGHTERS**" as defined in the *Fireline Handbook* (Appendix A, p. 39) which includes hard hat, fire resistant shirt/pants or jump suit, 8" leather boots, leather gloves, fire shelter, hearing/eye protection.

**SKILL #8**  
Operate Water Delivery Equipment

Candidate: \_\_\_\_\_ Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

School: \_\_\_\_\_

Test Site: \_\_\_\_\_

<b>Intermediate Wildland Firefighter</b>		<b><u>TEST</u></b>		<b><u>RETEST</u></b>	
<b>SKILL #8</b>		<b>PASS</b>	<b>FAIL</b>	<b>PASS</b>	<b>FAIL</b>
Operate water delivery equipment, given an assignment at a wildland fire and operational standards, so that the proper equipment is selected, desired nozzle pressure is attained, and flow is maintained. (6.5.5)					
Inspect tools and equipment, given agency specifications, so that availability of the tools and equipment for fire use is ensured. (6.3.3)					
		<b>S</b>	<b>U</b>	<b>S</b>	<b>U</b>
a. Inspects equipment according to local SOPs and/or manufacturer's guidelines					
b. Demonstrates the correct placement and setup of water delivery system					
c. Attains desired nozzle pressure					
d. Maintains desired flow rate					
e. Operates system safely and proficiently					

**Evaluator/Candidate Comments:**

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**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"/>

**SKILL #9**

## Evidence Preservation and Site Security

**Subject: Suppression****Section 1102****NFPA 1051 6.5.6****Intermediate Wildland Firefighter****OBJECTIVE**

Secure the area of suspected fire origin and associated evidence, given a wildland fire and agency procedures, so that all evidence or potential evidence is protected from damage or destruction and reported to a supervisor.

**INSTRUCTIONS - procedures for achieving the objective**

Given a wildland fire and agency procedures, you will secure the area of suspected fire origin and associated evidence so that all evidence or potential evidence is protected from damage or destruction and reported to a supervisor. 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?

**EXAMINERS NOTE**

The wildland firefighter trainee will not be allowed to review the performance steps at the time of testing.

**PREPARATION & EQUIPMENT**

Marking devices (scene tape, traffic cones, etc.)  
Simulated evidence

The wildland firefighter trainee shall accomplish the skill wearing "**FULL PROTECTIVE CLOTHING FOR WILDLAND FIREFIGHTERS**" as defined in the *Fireline Handbook* (Appendix A, p. 39) which includes hard hat, fire resistant shirt/pants or jump suit, 8" leather boots, leather gloves, fire shelter, hearing/eye protection.

**SKILL #9**  
Evidence Preservation and Site Security

Candidate: \_\_\_\_\_ Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

School: \_\_\_\_\_

Test Site: \_\_\_\_\_

<b>Intermediate Wildland Firefighter</b>	<b><u>TEST</u></b>		<b><u>RETEST</u></b>	
<b>SKILL #9</b>	<b>PASS</b>	<b>FAIL</b>	<b>PASS</b>	<b>FAIL</b>
Secure the area of suspected fire origin and associated evidence, given a wildland fire and agency procedures, so that all evidence or potential evidence is protected from damage or destruction and reported to a supervisor. (6.5.6)	S	U	S	U
a. Protects evidence from damage or destruction				
b. Effectively uses marking devices for site security				
c. Reports potential evidence to supervisor				
d. Performs skill in a safe and proficient manner				

**Evaluator/Candidate Comments:**

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

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

**SKILL #10**

## Communicate Fire Behavior

**Subject: Suppression****Section 1102****NFPA 1051 6.5.7****Intermediate Wildland Firefighter****OBJECTIVE**

Serve as a lookout, given an assignment at a wildland fire as per agency procedures, so that fire fighters are updated or warned when conditions change. (6.5.7)

**INSTRUCTIONS - procedures for achieving the objective**

Given an assignment at a wildland fire scenario, you will serve as a lookout so that fire fighters are updated or warned when conditions change. 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?

**EXAMINERS NOTE**

The wildland firefighter trainee will not be allowed to review the performance steps at the time of testing.

The wildland firefighter trainee shall be provided with a picture or video of a wildland or urban/interface fire and current weather conditions. In addition, the examiner shall provide a change in weather or fire conditions that necessitates the lookout to provide a warning.

**PREPARATION & EQUIPMENT**

Picture or video scenario

**SKILL #10**  
Communicate Fire Behavior

Candidate: \_\_\_\_\_ Notes: \_\_\_\_\_

Examiner: \_\_\_\_\_

School: \_\_\_\_\_

Test Site: \_\_\_\_\_

<b>Intermediate Wildland Firefighter</b>	<b><u>TEST</u></b>		<b><u>RETEST</u></b>	
<b>SKILL #10</b>	<b>PASS</b>	<b>FAIL</b>	<b>PASS</b>	<b>FAIL</b>
Serve as a lookout, given an assignment at a wildland fire as per agency procedures, so that fire fighters are updated or warned when conditions change. (6.5.7)				
	<b>S</b>	<b>U</b>	<b>S</b>	<b>U</b>
a. Describes the responsibilities of a lookout				
b. Accurately describes current fire behavior				
c. Accurately describes change in fire behavior based on change in conditions				
d. Communicates changing conditions to fire fighters				

**Evaluator/Candidate Comments:**

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**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"/>

14. Discussion and possible action pursuant to Section 2001.039, Texas Government Code with respect to the final adoption of proposed rule reviews and consideration of re-adoption of each of the rules contained in the following Chapters of Title 37 Texas Administrative Code:
- A. 37 TAC, Chapter 421, Standards for Certification
  - B. 37 TAC, Chapter 423, Fire Suppression
  - C. 37 TAC, Chapter 425, Fire Service Instructors
  - D. 37 TAC, Chapter 427, Training Facility Certification
  - E. 37 TAC, Chapter 429, Minimum Standards for Fire Inspectors
  - F. 37 TAC, Chapter 439, Examinations for Certification
  - G. 37 TAC, Chapter 441, Continuing Education
  - H. 37 TAC, Chapter 451, Fire Officer
  - I. 37 TAC, Chapter 453, Minimum Standards for Hazardous Materials Technician
  - J. 37 TAC, Chapter 491, Voluntary Regulation of State Agencies and State Agency Employees
  - K. 37 TAC, Chapter 493, Voluntary Regulation of Federal Agencies and Federal Fire Fighters
  - L. 37 TAC, Chapter 495, Regulation of Nongovernmental Departments

**Texas Commission on Fire Protection**

<p>The Texas Commission on Fire Protection (commission) files notice of completion of review of Texas Administrative Code, Title 37, Part 13, Chapter 421, concerning Standards For Certification.

<p>The review was conducted in accordance with Texas Government Code, <\*>2001.039. The commission reviewed and received no comments on the proposed review, which was published in the November 9, 2012, issue of the <eti>Texas Register<et> (37 TexReg 8999). The Texas Commission on Fire Protection has determined that the reasons for adopting these rules continue to exist.

<p>This concludes and completes the review of Chapter 421.

**Texas Commission on Fire Protection**

<p>The Texas Commission on Fire Protection (commission) files notice of the completion of review of Texas Administrative Code, Title 37, Part 13, Chapter 423, concerning Fire Suppression.

<p>The review was conducted in accordance with Texas Government Code <\*> 2001.039. The commission reviewed and received no comments on the proposed review, which was published in the November 9, 2012, issue of the <eti>Texas Register<et> (37 TexReg 8999). The Texas Commission on Fire Protection has determined that the reasons for adopting these rules continue to exist.

<p>This concludes and completes the review of Chapter 423.

**Texas Commission on Fire Protection**

<p>The Texas Commission on Fire Protection (commission) files notice of the completion of review of Texas Administrative Code, Title 37, Part 13, Chapter 425, concerning Fire Service Instructors.

<p>The review was conducted in accordance with Texas Government Code <\*> 2001.039. The commission reviewed and received no comments on the proposed review, which was published in the November 9, 2012, issue of the <eti>Texas Register<et> (37 TexReg 8999). The Texas Commission on Fire Protection has determined that the reasons for adopting these rules continue to exist.

<p>This concludes and completes the review of Chapter 425.

### Texas Commission on Fire Protection

<p>The Texas Commission on Fire Protection (commission) files notice of the completion of review of Texas Administrative Code, Title 37, Part 13, Chapter 427, concerning Training Facility Certification.

<p>The review was conducted in accordance with Texas Government Code <\*> 2001.039. The commission reviewed and received no comments on the proposed review, which was published in the November 9, 2012, issue of the <eti>Texas Register<et> (37 TexReg 9000). The Texas Commission on Fire Protection has determined that the reasons for adopting these rules continue to exist.

<p>This concludes and completes the review of Chapter 427.

**Texas Commission on Fire Protection**

<p>The Texas Commission on Fire Protection (commission) files notice of the completion of review of Texas Administrative Code, Title 37, Part 13, Chapter 429, concerning Minimum Standards For Fire Inspectors.

<p>The review was conducted in accordance with Texas Government Code <\*> 2001.039. The commission reviewed and received no comments on the proposed review, which was published in the November 9, 2012, issue of the <eti>Texas Register<et> (37 TexReg 9000). The Texas Commission on Fire Protection has determined that the reasons for adopting these rules continue to exist.

<p>This concludes and completes the review of Chapter 429.

### **Texas Commission on Fire Protection**

<p>The Texas Commission on Fire Protection (commission) files notice of the completion of review of Texas Administrative Code, Title 37, Part 13, Chapter 439, concerning Examinations For Certification.

<p>The review was conducted in accordance with Texas Government Code <\*> 2001.039. The commission reviewed and received no comments on the proposed review, which was published in the November 9, 2012, issue of the <eti>Texas Register<et> (37 TexReg 9000). The Texas Commission on Fire Protection has determined that the reasons for adopting these rules continue to exist.

<p>This concludes and completes the review of Chapter 439.

**Texas Commission on Fire Protection**

<p>The Texas Commission on Fire Protection (commission) files notice of the completion of review of Texas Administrative Code, Title 37, Part 13, Chapter 441, concerning Continuing Education.

<p>The review was conducted in accordance with Texas Government Code <\*> 2001.039. The commission reviewed and received no comments on the proposed review, which was published in the November 9, 2012, issue of the <eti>Texas Register<et> (37 TexReg 9001). The Texas Commission on Fire Protection has determined that the reasons for adopting these rules continue to exist.

<p>This concludes and completes the review of Chapter 441.

**Texas Commission on Fire Protection**

<p>The Texas Commission on Fire Protection (commission) files notice of the completion of review of Texas Administrative Code, Title 37, Part 13, Chapter 451, concerning Fire Officer.

<p>The review was conducted in accordance with Texas Government Code <\*> 2001.039. The commission reviewed and received no comments on the proposed review, which was published in the November 9, 2012, issue of the <eti>Texas Register<et> (37 TexReg 9001). The Texas Commission on Fire Protection has determined that the reasons for adopting these rules continue to exist.

<p>This concludes and completes the review of Chapter 451.

**Texas Commission on Fire Protection**

<p>The Texas Commission on Fire Protection (commission) files notice of the completion of review of Texas Administrative Code, Title 37, Part 13, Chapter 453, concerning Minimum Standards For Hazardous Materials Technician.

<p>The review was conducted in accordance with Texas Government Code <\*> 2001.039. The commission reviewed and received no comments on the proposed review, which was published in the November 9, 2012, issue of the <eti>Texas Register<et> (37 TexReg 9001). The Texas Commission on Fire Protection has determined that the reasons for adopting these rules continue to exist.

<p>This concludes and completes the review of Chapter 453.

**Texas Commission on Fire Protection**

<p>The Texas Commission on Fire Protection (commission) files notice of the completion of review of Texas Administrative Code, Title 37, Part 13, Chapter 491, concerning Voluntary Regulation of State Agencies and State Agency Employees.

<p>The review was conducted in accordance with Texas Government Code <\*> 2001.039. The commission reviewed and received no comments on the proposed review, which was published in the November 9, 2012, issue of the <eti>Texas Register<et> (37 TexReg 9001). The Texas Commission on Fire Protection has determined that the reasons for adopting these rules continue to exist.

<p>This concludes and completes the review of Chapter 491.

**Texas Commission on Fire Protection**

- <p>The Texas Commission on Fire Protection (commission) files notice of the completion of review of Texas Administrative Code, Title 37, Part 13, Chapter 493, concerning Voluntary Regulation of Federal Agencies and Federal Fire Fighters.
- <p>The review was conducted in accordance with Texas Government Code <\*> 2001.039. The commission reviewed and received no comments on the proposed review, which was published in the November 9, 2012, issue of the <eti>Texas Register<et> (37 TexReg 9002). The Texas Commission on Fire Protection has determined that the reasons for adopting these rules continue to exist.
- <p>This concludes and completes the review of Chapter 493.

## Texas Commission on Fire Protection

<p>The Texas Commission on Fire Protection (commission) files notice of the completion of review of Texas Administrative Code, Title 37, Part 13, Chapter 495, concerning Regulation of Nongovernmental Departments.

<p>The review was conducted in accordance with Texas Government Code <\*> 2001.039. The commission reviewed and received no comments on the proposed review, which was published in the November 9, 2012, issue of the <eti>Texas Register<et> (37 TexReg 9002). The Texas Commission on Fire Protection has determined that the reasons for adopting these rules continue to exist.

<p>This concludes and completes the review of Chapter 495.

**15. Discussion on offering certification training outside agency jurisdiction with option for IFSAC Seals.**

### *TCFP Agenda Description*

*Fire Solutions International proposes to gain certification through the Texas Commission on Fire Protection as a Distance Training Provider to facilitate training and certification of firefighters in Republic of Turkey, Georgia, Iraq, Libya and the Republic of Azerbaijan.*

*The training would be conducted in an hybrid environment where firefighters would log into a secure website to access courses that consist of power point presentations, video and interactive question and answer secessions held weekly via Skype or Go to Meeting. Live classroom secessions would also be held throughout the course to facilitate adequate skills evaluations. All training would be in compliance with Texas Administrative Code Title37 Part 13 Chapter 427 Subchapters A, B, C and D.*

*Live Fire evolutions and Skills testing would be conducted in Azerbaijan in the Village of Guzdek near the capitol of Azerbaijan. This facility would be examined by TCFP staff to assure compliance. The expense of getting staff to the facility would be paid by Fire Solutions International.*

*Monitoring of all testing and skills evaluations associated with certification could be monitored by TCFP staff using secure logins by web cam via Skype or Go to Meeting. This would allow for spontaneous auditing of test integrity and skills compliance. Live visits could be facilitated and paid for by Fire Solutions International but would have to be scheduled due to the logistics of international travel and entry requirements of the Republic of Azerbaijan.*

*Fire Solutions International views this partnership as a great opportunity to expand the exceptional certification systems in Texas into the worlds market and capitalize on an untapped revenue source.*

*Gregg Loyd  
Fire Solutions International*



14906 Pearl Woods  
San Antonio, TX 78249

October 8, 2012

Mrs. Mollie Clakley  
Program Manager  
Texas Commission on Fire Protection  
PO Box 2286  
Austin, TX 78768-2286

Dear Mrs. Clakley,

After spending over two decades in the HAZMAT/CBRNE Emergency Response Industry as a member of the US Army CBRN Corps and as a Defense Support to Civil Authorities Training and Evaluation director for the Department of the Army, I have realized the need for a mobile training team capable of offering IFSAC compliant training worldwide. Currently, this requirement is being met by a few entities that offer stellar training at a competitive price, but not at a level to adequately meet the requirements of the diverse training audience.

For example, the entirety of the DCRF along with the WMD-CST, CERF-P, HRF, and C2CRE-A/B represents a military response entity of over 18,000 personnel – over half of whom require HAZMAT Operations and Awareness Training with most having the requirement to achieve certifications in Rope Rescue, Confined Space, and Structural Collapse. Realizing most of these warriors transition to other positions through career progression and permanent change of station every 2-3 years, this Department of Defense student base has the potential to be bottomless. As you might imagine, this creates a major strain on disintegrating training budgets as the current solution requires weeks of Temporary Duty (TDY) at either the Florida State Fire College in Ocala, FL, Louisiana State University in New Orleans, LA, or Texas A&M Engineering Extension Service in College Station, TX.

I am not suggesting any of the aforementioned institutions offer an inferior training product - quite the contrary. I have been through training evolutions with each of these training entities and all of them offer stellar, challenging instruction taught by some of the world's brightest subject matter experts. Sincerely, I consider them to be the world leaders in emergency response and management.

Simply, to train a portion of the thousands of students who require various NFPA certifications, we want to offer CHACS2M – the CBRNE High Angle Confined Space Subterranean Incident Management Course – utilizing Mobile Training Teams all over the world while, at the same time, offering an IFSAC-compliant solution. In



short, we want to provide regionalized – but temporary – training centers allowing us to meet the overwhelming demand while providing a far less expensive solution to the student.

Since we met in Austin on July 18, 2012, I have constructed an instructor pool of professionals that could very well turn out to be the finest, most skilled individuals in our industry. Collectively, we meet the IFSAC requirements and share a passion to teach, train, and educate military and civilian emergency first responders all over the country with the desire to take CHACS2M worldwide in 2014. In addition, I have managed to schedule world-class training facilities in San Antonio, TX and Salt Lake City, UT that meet or exceed the IFSAC facility requirements. To be candid, facility owners have been more than welcoming when asked to schedule training locations to host CHACS2M. I envision being able to schedule the same types of facilities in non-IFSAC states and countries in the coming months.

Assuming we achieve our goal of your IFSAC blessing for our first course in San Antonio and considering the aforementioned, how can Watchtower Defense offer an IFSAC seal on our CHACS2M certificates for training conducted outside the boundaries of the Texas state lines beyond February?

I sincerely appreciate the support you have provided to Watchtower Defense in our quest to make the world a safer place, and I look forward to working with you and your staff in the future.

Respectfully yours,

Randall Pike  
Watchtower Defense, Inc.

210-385-3657

16. Discussion and possible action on recommendation from David Covington, Fire Chief, Schertz Fire Rescue on acceptance of the Federal Highway Administration's Strategic Highway Research Program for continuing education credit.

**From:** [DCovington](#)  
**Date:** December 14, 2012, 11:23:20 AM CST  
**To:** [jreidy](#)  
**Subject:** Upcoming Agenda

Jim,

I would like to ask to be placed on the agenda for the next Fire Advisory Board meeting and the Fire Commission meeting if possible. This would be to give a briefing on the Federal Highway Administration's Strategic Highway Research Program regarding traffic incident management and responder safety. Soon they will be conducting train the trainer courses in Texas with the goal of reaching every first responder in the state who responds to incidents on the highways, both urban and rural. This includes Law Enforcement, Firefighters, EMS, Tow Operators, and TxDot along with dispatchers and others. This multijurisdictional approach has worked in other states that have already started the training and it does a lot to bring law enforcement and fire onto the same page when it comes to highway incidents.

This program is consistent with Initiative 11 of the Courage to be Safe program that seeks to establish national standards of response. The FHWA program was developed over several years looking at best practice in Europe and the United States and seeks to teach a common message for traffic incident management across the nation. In the coming weeks I will provide a more structured briefing that you may include in the agenda if you so choose.

Ultimately I would ask the Commission to endorse, if that is possible, the program and allow it to count as CE for firefighters. The course is a four hour module.  
Thanks for your time.

dave

*Stay Safe,*

*David A. Covington, Fire Chief  
Schertz Fire Rescue*

**17. Discussion and possible action on acceptance of Pro Board and International Fire Service Accreditation Congress certificates.**

**18. Discussion and possible action on future meeting dates, agenda items and locations.**

**19. Adjourn meeting.**