

FIRE FIGHTER ADVISORY COMMITTEE

AGENDA

June 29, 2017, 9:00 A.M.

1701 N. Congress Ave., William B. Travis Building, Room 1-104, 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. Election of officers.**
- 3. Adoption of March 23, 2017 Fire Fighter Advisory Committee meeting minutes.**
- 4. Report from the Curriculum and Testing Committee with discussion and possible action on recommendations regarding possible changes to the Reference List for the Incident Safety Officer Curriculum.**
- 5. Discussion and possible action regarding, 37 TAC, Chapter 423, Fire Suppression, including but not limited to, Subchapter A, Minimum Standards for Structure Fire Protection Personnel Certification, §423.1, Minimum Standards for Structure Fire Protection Personnel, §423.3, Minimum Standards for Basic Structure Fire Protection Personnel Certification, §423.5, Minimum Standards for Intermediate Structure Fire Protection Personnel Certification, §423.7, Minimum Standards for Advanced Structure Fire Protection Personnel Certification, §423.9, Minimum Standards for Master Structure Fire Protection Personnel Certification, §423.11, Higher Levels of Certification, §423.13, International Fire Service Accreditation Congress (IFSAC) Seal, Subchapter B, Minimum Standards for Aircraft Rescue Fire Fighting Personnel, §423.201, Minimum Standards for Aircraft Rescue Fire Fighting Personnel, §423.203, Minimum Standards for Aircraft Rescue Fire Fighting Personnel Certification, §423.205, Minimum Standards for Intermediate Aircraft Rescue Fire Fighting Personnel Certification, §423.207, Minimum Standards for Advanced Aircraft Rescue Fire Fighting Personnel Certification, §423.209, Minimum Standards for Master Aircraft Rescue Fire Fighting Personnel Certification, §423.211, International Fire Service Accreditation Congress (IFSAC) Seal, Subchapter C, Minimum Standards for Marine Fire Protection Personnel, §423.301, Minimum Standards for Marine Fire Protection Personnel, §423.303, Minimum Standards for Basic Marine Fire Protection Personnel Certification, §423.205, Minimum Standards for Intermediate Marine Fire Protection Personnel Certification, §423.307, Minimum Standards for Advanced Marine Fire Protection Personnel Certification, §423.309, Minimum Standards for Master Marine Fire Protection Personnel Certification.**
- 6. Discussion and possible action regarding, 37 TAC, Chapter 429, Fire Inspector, including but not limited to, Subchapter A, Minimum Standards For Fire Inspector Certification, §429.1, Minimum Standards for Fire Inspector I Personnel, §429.3, Minimum Standards for Fire Inspector I Certification, §429.5, International Fire Service Accreditation Congress (IFSAC) Seal, Subchapter B, Minimum Standards For Fire Inspector II/Plan Examiner I Certification, §429.201, Minimum Standards for Fire Inspector II/Plan Examiner I Personnel, §429.203, Minimum Standards for Basic Fire Inspector II/Plan Examiner I Certification, §429.205, Minimum Standards for Intermediate Fire Inspector II/Plan Examiner I Certification, §429.207, Minimum Standards for Advanced Fire Inspector II/Plan Examiner I Certification,**

§429.209, Minimum Standards for Master Fire Inspector II/Plan Examiner I Certification, and §429.211, International Fire Service Accreditation Congress (IFSAC) Seal.

- 7. Discussion and possible action regarding, 37 TAC, Chapter 433, Driver/Operator, including but not limited to, Subchapter A, Minimum Standards for Driver/Operator-Pumper, §433.1, Driver/Operator-Pumper Certification, §433.3, Minimum Standards for Driver/Operator-Pumper Certification, §433.5, Examination Requirements, §433.7, International Fire Service Accreditation Congress (IFSAC) Seal, Subchapter B, Minimum Standards for Driver/Operator-Aerial Apparatus, §433.201, Driver/Operator-Aerial Apparatus Certification, §433.203, Minimum Standards for Driver/Operator-Aerial Apparatus Certification, §433.205, Examination Requirements.**
- 8. Discussion and possible action on setting future meeting dates, locations and agenda items.**
- 9. Adjourn meeting.**

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

2. Election of officers.

3. Adoption of the March 23, 2017 Fire Fighter Advisory Committee meeting minutes.

8. 37 TAC, Chapter 453 A motion was made by Daniel DeYear and seconded by J. P. Steelman to approve for recommendation to the commission amendments to 37 TAC, Chapter 453, Subchapter A, Minimum Standards for Hazardous Materials Technician, §§453.3, 453.5 and 453.7, and Subchapter B, Minimum Standards for Hazardous Materials Incident Commander, §453.203, and §453.205 as discussed. The motion carried.
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9. 37 TAC, Chapter 455 A motion was made by J. P. Steelman and seconded by Amado Cano, Jr. to approve for recommendation to the commission amendments to 37 TAC, Chapter 455, §455.3 as discussed. The motion carried.
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10. Fire Fighter Injury Report Mark Roughton, gave a brief report on fire fighter injury data collected for 2016. After discussion, a motion was made by Daniel DeYear and seconded by Daniel Buford to accept the report and send to commission for review at its next commission meeting. The motion carried.
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11. Future meeting dates, locations agenda items The next meeting was previously scheduled for June 29, 2017.
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12. Adjournment A motion to adjourn was made by J. P. Steelman and seconded by Keith Schmidt. The motion carried.

Mike Wisko
Assistant Presiding Officer

- 4. Report from the Curriculum and Testing Committee with discussion and possible action on recommendations regarding possible changes to the Reference List for the Incident Safety Officer Curriculum.**

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

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

Required References

Fire Department Incident Safety Officer (3rd ed.) (2016). Dodson, David W. Burlington, MA: Jones and Bartlett Learning.

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

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

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

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

NFPA 1951 Standard on Protective Ensembles for Technical Rescue Incidents. (2013 ed.). Quincy, MA: NFPA Publications. National Fire Protection Association NFPA Publications. *(This was moved from recommended to required.)*

Recommended References

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

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

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

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

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

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

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

5. Discussion and possible action regarding, Chapter 423, Fire Suppression, including but not limited to, Subchapter A, Minimum Standards for Structure Fire Protection Personnel Certification, §423.1, Minimum Standards for Structure Fire Protection Personnel, §423.3, Minimum Standards for Basic Structure Fire Protection Personnel Certification, §423.5, Minimum Standards for Intermediate Structure Fire Protection Personnel Certification, §423.7, Minimum Standards for Advanced Structure Fire Protection Personnel Certification, §423.9, Minimum Standards for Master Structure Fire Protection Personnel Certification, §423.11, Higher Levels of Certification, §423.13, International Fire Service Accreditation Congress (IFSAC) Seal, Subchapter B, Minimum Standards for Aircraft Rescue Fire Fighting Personnel, §423.201, Minimum Standards for Aircraft Rescue Fire Fighting Personnel, §423.203, Minimum Standards for Aircraft Rescue Fire Fighting Personnel Certification, §423.205, Minimum Standards for Intermediate Aircraft Rescue Fire Fighting Personnel Certification, §423.207, Minimum Standards for Advanced Aircraft Rescue Fire Fighting Personnel Certification, §423.209, Minimum Standards for Master Aircraft Rescue Fire Fighting Personnel Certification, §423.211, International Fire Service Accreditation Congress (IFSAC) Seal, Subchapter C, Minimum Standards for Marine Fire Protection Personnel, §423.301, Minimum Standards for Marine Fire Protection Personnel, §423.303, Minimum Standards for Basic Marine Fire Protection Personnel Certification, §423.205, Minimum Standards for Intermediate Marine Fire Protection Personnel Certification, §423.307, Minimum Standards for Advanced Marine Fire Protection Personnel Certification, §423.309, Minimum Standards for Master Marine Fire Protection Personnel Certification.

CHAPTER 423

FIRE SUPPRESSION

SUBCHAPTER A

MINIMUM STANDARDS FOR STRUCTURE FIRE PROTECTION PERSONNEL CERTIFICATION

§423.1 Minimum Standards for Structure Fire Protection Personnel.

(a) Fire protection personnel [~~of any local government entity,~~] who **are appointed** [~~receive probationary or temporary appointment~~] to structure fire protection **duties** [~~duties,~~] must be certified by the **commission** [~~Commission~~] within one year from the date of their appointment [~~in a structural fire protection personnel position~~].

~~[(b) Prior to being appointed to fire suppression duties or certified as fire protection personnel, the Commission must review and approve the applicants fingerprint based criminal history record information obtained from the Department of Public Safety and the Federal Bureau of Investigation. The individual or fire department must follow the procedure established by the Department of Public Safety to initiate and complete the electronic fingerprint process. The results will be available to the Commission through the Department of Public Safety's data base. The Commission will follow the criteria established in Title 37 Chapter 403 of the Texas Administrative Code (TAC) for denying a person certification based on the results of the fingerprint based criminal history record check.]~~

~~[(b)]~~ (c) Prior to being appointed to **structure fire protection** [~~fire suppression~~] duties, personnel must:

(1) complete a **commission approved** [~~Commission approved~~] basic structure fire **protection** [~~suppression~~] program; and [~~successfully complete a Commission recognized emergency medical course. The individual must~~]

(2) successfully pass the **commission examination** [~~Commission examination pertaining to that curriculum~~] as required by §423.3 of this title (**relating to Minimum Standards for Basic Structure Fire Protection Personnel Certification**); and [-]

(3) **successfully complete a commission recognized emergency medical training program.**
The **commission** [~~Commission~~] recognizes the following emergency medical training:

~~[(A)]~~ (1) Department of State Health Services Emergency Medical Service Personnel certification training;

~~[(B)]~~ (2) an American Red Cross Emergency Response course, including the optional lessons and enrichment sections;

~~[(C)]~~ (3) an American Safety and Health Institute First Responder course;

~~[(D)]~~ (4) National Registry of Emergency Medical Technicians certification; or

~~[(E)]~~ (5) medical training deemed equivalent by the **commission** [~~Commission~~].

~~[(c)]~~ (d) Personnel holding any level of structure fire protection personnel certification must comply with the continuing education requirements specified in **Chapter 441** [~~§441.7~~] of this title (relating to Continuing Education [~~for Structure Fire Protection Personnel~~]).

§423.3 Minimum Standards for Basic Structure Fire Protection Personnel Certification.

~~[(a)]~~ In order to ~~be~~ ~~[become]~~ certified as **Basic Structure Fire Protection Personnel**, ~~[basic structure fire protection personnel]~~, an individual must:

(1) possess valid documentation from the International Fire Service Accreditation Congress or the National Board on Fire Service Professional Qualifications issued by the Texas A&M Engineering Extension Service using the 2008 or later edition of the NFPA standard applicable to this discipline and meeting the requirements ~~[as]~~ specified in §439.1~~[(a)(2)]~~ of this title (relating to Requirements—General) as:

(A) Fire Fighter I, Fire Fighter II, Hazardous Materials Awareness Level Personnel; and

(B) Hazardous Materials Operations Level Responders including the Mission-Specific Competencies for Personal Protective Equipment and Product Control under the current edition; or

(C) NFPA 472 Hazardous Materials Operations prior to the 2008 edition; and

(D) ~~[must]~~ meet the medical requirements outlined in §423.1~~[(c)]~~ of this title (relating to Minimum Standards for Structure Fire Protection Personnel); or

(2) complete a **commission approved** ~~[commission approved]~~ basic structure fire **protection** ~~[suppression]~~ program, meet the medical requirements outlined in §423.1~~[(c)]~~ of this title (**relating to Minimum Standards for Structure Fire Protection Personnel**), and successfully pass the commission examination(s) as specified in Chapter 439 of this title (relating to Examinations for Certification). An approved basic structure fire suppression program shall consist of one or any combination of the following:

(A) completion of a **commission approved** ~~[commission approved]~~ Basic Fire Suppression Curriculum, as specified in ~~[Chapter 1 of]~~ the commission's Certification Curriculum Manual; or

(B) completion of an out-of-state, and/or military training program deemed equivalent to the **commission approved** ~~[commission approved]~~ Basic Fire Suppression Curriculum; or

(C) documentation of the receipt of **a Fire Fighter II certificate**, ~~[or]~~ an advanced certificate, or **confirmation of training** ~~[records]~~ from the State Firemen's and Fire Marshals' Association of Texas, ~~[,]~~ that is deemed equivalent to a **commission approved** ~~[commission approved]~~ Basic Fire Suppression Curriculum.

~~[(b) A basic fire suppression program may be submitted to the commission for approval by another jurisdiction as required in Texas Government Code, Chapter 419, §419.032(d), Appointment of Fire Protection Personnel. These programs include out-of-state and military programs, and shall be deemed equivalent by the commission if the subjects taught, subject content, and total hours of training meet or exceed those contained in Chapter 1 of the commission's Certification Curriculum Manual.]~~

§423.5 Minimum Standards for Intermediate Structure Fire Protection Personnel Certification.

(a) Applicants for Intermediate Structure Fire Protection Personnel **certification** ~~[Certification]~~ must complete the following requirements:

(1) hold, as a prerequisite, a Basic Structure Fire Protection Personnel **certification** ~~[Certification]~~ as defined in §423.3 of this title (relating to Minimum Standards for Basic Structure Fire Protection Personnel 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 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 Structure Fire Protection Personnel **certification** [~~Certification~~]. Repeating a course or a course of similar content cannot be used towards this level of certification.

§423.7 Minimum Standards for Advanced Structure Fire Protection Personnel Certification.

- (a) Applicants for Advanced Structure Fire Protection Personnel certification must complete the following requirements:
- (1) hold as a prerequisite an Intermediate Structure Fire Protection Personnel **certification** [~~Certification~~] as defined in §423.5 of this title (relating to Minimum Standards for Intermediate Structure Fire Protection Personnel 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 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 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 Structure Fire Protection Personnel **certification** [~~Certification~~]. Repeating a course or a course of similar content cannot be used towards this level of certification.

§423.9 Minimum Standards for Master Structure Fire Protection Personnel Certification.

- (a) Applicants for Master Structure Fire Protection Personnel **certification** [~~Certification~~] must complete the following requirements:

- (1) hold as a prerequisite an Advanced Structure Fire Protection Personnel **certification** [~~Certification~~] as defined in § 423.7 of this title (relating to Minimum Standards for Advanced Structure Fire Protection Personnel Certification); and
- (2) acquire a minimum of twelve years of fire protection experience, and 60 college semester hours or an associate 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 Structure Fire Protection Personnel Certification.

§423.11 Higher Levels of Certification.

- (a) An individual may receive higher levels of certification in **structure** [~~structural~~] fire protection while being assigned to another discipline, provided [~~that~~] all requirements for the higher level or levels of certification are met.
- (b) Repetitive training cannot be used toward higher levels of certification.

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

- (a) Individuals completing a commission approved basic **structure fire protection** [~~fire suppression~~] program, meeting any other NFPA requirement, and passing the applicable **commission** examination(s) [~~based on the basic fire suppression curriculum,~~] may be granted IFSAC seal(s) for Hazardous Materials Awareness Level Personnel, Hazardous Materials Operations Level Responders (including the Mission-Specific Competencies for Personal Protective Equipment and Product Control), Fire Fighter I, and/or Fire Fighter II by making application to the commission for the IFSAC seal(s) and paying applicable fees, provided they meet the following provisions:

- (1) To receive the IFSAC Hazardous Materials Awareness Level Personnel seal, the individual must:

- (A) complete the Hazardous Materials Awareness section of a commission approved course; and
- (B) pass the Hazardous Materials Awareness section of a commission examination.

- (2) To receive the IFSAC Hazardous Materials Operations Level Responders seal (including the Mission-Specific Competencies for Personal Protective Equipment and Product Control) the individual must:

- (A) complete the Hazardous Materials Operation section of a commission approved course; **and**
- (B) document possession of an IFSAC Hazardous Materials Awareness Level Personnel seal; and
- (C) pass the Hazardous Materials Operations section of a commission examination.

- (3) To receive the IFSAC Fire Fighter I seal, the individual must:

- (A) complete a commission approved Fire Fighter I course; **and**

- (B) provide medical documentation as outlined in subsection (c) of this section; **and**
- (C) document possession of an IFSAC Hazardous Materials Awareness Level Personnel seal; and
- (D) document possession of an IFSAC Hazardous Materials Operations Level Responders seal; and
- (E) pass the Fire Fighter I section of a commission examination.

(4) To receive the IFSAC Fire Fighter II seal, the individual must:

- (A) complete a commission approved Fire Fighter II course; **and**
- (B) document possession of an IFSAC Fire Fighter I seal; and
- (C) pass the Fire Fighter II section of a commission examination.

(b) **In order to qualify for a Fire Fighter I seal** ~~[meet the medical requirements of NFPA 1001]~~, the individual must document successful completion of an emergency medical training course or program **that includes those subject areas required by NFPA 1001**. ~~[The commission recognizes the following emergency medical training:]~~

~~[- (1) The Texas Department of State Health Services Emergency Medical Service Personnel certification training;]~~

~~[- (2) American Red Cross Response course (including optional lessons and enrichment sections);]~~

~~[- (3) American Safety and Health Institute First Responder course;]~~

~~[- (4) National Registry of Emergency Medical Technicians certification; or]~~

~~[- (5) medical training deemed equivalent by the commission.]~~

(c) In order to qualify for an IFSAC seal, an individual must submit the application for the seal prior to the expiration of the examination.

CHAPTER 423

FIRE SUPPRESSION

SUBCHAPTER B

MINIMUM STANDARDS FOR AIRCRAFT RESCUE FIRE FIGHTING PERSONNEL

§423.201 Minimum Standards for Aircraft Rescue Fire Fighting Personnel.

- (a) Aircraft rescue fire fighting personnel are employees of a local governmental entity who are appointed to aircraft rescue **fire fighting** [firefighting] duties. These duties may include fighting aircraft fires at airports, standing by for potential crash landings, and performing aircraft rescue and fire fighting duties.
- (b) Personnel appointed **to aircraft rescue fire fighting duties** [as Aircraft Rescue Fire Fighting Personnel] must be certified [to at least the basic level] by the **commission** [Commission] within one year from **the date of** their **appointment** [employment in an Aircraft Rescue Fire Fighting Personnel position].
- (c) Prior to being appointed to aircraft rescue fire **fighting** [suppression] duties, all personnel must:
- (1) successfully complete a **commission approved** [Commission-approved] basic **structure** fire **protection program** [suppression course] and pass the **commission's** [Commission's] examination [pertaining to that curriculum]; and
 - (2) successfully complete a **commission approved** [Commission-approved] basic aircraft rescue fire **fighting program** [protection course] and pass the **commission's** [Commission's] examination [pertaining to that curriculum].
- (d) "Stand by" means the act of responding to a designated position in the movement area on the airfield at which initial response fire and rescue units will await the arrival of an aircraft experiencing an announced emergency.
- (e) "Movement area" is comprised of all runways, taxiways, and other areas of the airport which are used for taxiing or hover taxiing, take-off, and landing of aircraft, exclusive of loading ramps and aircraft parking areas.
- (f) Personnel holding any level of aircraft rescue fire fighting personnel certification shall be required to comply with the continuing education specified in **Chapter** [§441.9] of this title (relating to Continuing Education [for Aircraft Rescue Fire Fighting Personnel]).
- (g) Aircraft rescue fire fighting personnel that perform structure fire **protection** [fighting] duties must be certified, as a minimum, as basic **structure** [structural] fire protection personnel.

§423.203 Minimum Standards for Basic Aircraft Rescue Fire Fighting Personnel Certification.

In order to **be certified as** [obtain a] Basic Aircraft Rescue Fire Fighting Personnel, **an** [Certification the] individual must:

- (1) hold a Basic Structure Fire Protection Personnel **certification** [Certification]; and
- (2) possess valid documentation as an Airport Fire Fighter from either:

- (A) the International Fire Service Accreditation Congress; or
- (B) the National Board on Fire Service Professional Qualifications issued by the Texas A&M Engineering Extension Service using the 2010 or later edition of the NFPA standard applicable to this discipline and meeting the requirements [as]specified in §439.1[(a)(2)] of this title (relating to Requirements—General); or
- (3) complete a commission approved aircraft rescue fire **fighting** [~~suppression training~~] program and successfully pass the commission examination as specified in Chapter 439 of this title (relating to Examinations for Certification). An approved aircraft rescue fire **fighting**[~~suppression training~~] program shall consist of one of the following:
 - (A) a commission approved Basic Aircraft Rescue Fire Suppression Curriculum as specified in [Chapter ~~2 of~~] the commission's Certification Curriculum Manual; **or** []
 - (B) 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 Basic Aircraft Rescue Fire Suppression Curriculum.

§423.205 Minimum Standards for Intermediate Aircraft Rescue Fire Fighting Personnel Certification.

- (a) Applicants for Intermediate Aircraft Rescue Fire Fighting Personnel **certification** [~~Certification~~] must complete the following requirements:
 - (1) hold as a prerequisite a Basic Aircraft Rescue Fire Fighting Personnel **certification** [~~Certification~~] as defined in §423.203 of this title (relating to Minimum Standards for Basic Aircraft Rescue Fire Fighting Personnel 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 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 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 Aircraft Rescue Fire Fighting **certification** [~~Certification~~]. Repeating a course or a course of similar content cannot be used towards this level of certification.

§423.207 Minimum Standards for Advanced Aircraft Rescue Fire Fighting Personnel Certification.

- (a) Applicants for Advanced Aircraft Rescue Fire Fighting Personnel certification must complete the following requirements:
- (1) hold as a prerequisite an Intermediate Aircraft Rescue Fire Fighting Personnel **certification** [~~Certification~~] as defined in §423.205 of this title (relating to Minimum Standards for Intermediate Aircraft Rescue Fire Fighting Personnel 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 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 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 Aircraft Rescue Fire Fighting Personnel **certification** [~~Certification~~]. Repeating a course or a course of similar content cannot be used towards this level of certification.

§423.209 Minimum Standards for Master Aircraft Rescue Fire Fighting Personnel Certification.

- (a) Applicants for Master Aircraft Rescue Fire Fighting Personnel **certification** [~~Certification~~] must complete the following requirements:
- (1) hold, as a prerequisite, an Advanced Aircraft Rescue Fire Fighting Personnel **certification** [~~Certification~~] as defined in §423.207 of this title (relating to Minimum Standards for Advanced Aircraft Rescue Fire Fighting Personnel Certification); and
 - (2) acquire a minimum of twelve 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 Aircraft Rescue Fire Fighting Personnel Certification.

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

Individuals completing a commission approved basic aircraft rescue fire **fighting** [~~suppression~~] program, documenting an IFSAC seal for Fire Fighter II, and passing the applicable **commission** [~~state~~] examination may be granted an IFSAC seal as an Airport Fire Fighter by making application to the commission for the IFSAC seal and paying applicable fees. In order to qualify for an IFSAC seal, an individual must submit the application for the seal prior to the expiration of the examination.

CHAPTER 423

FIRE SUPPRESSION

SUBCHAPTER C

MINIMUM STANDARDS FOR MARINE FIRE PROTECTION PERSONNEL

§423.301 Minimum Standards for Marine Fire Protection Personnel.

- (a) Marine fire protection personnel are employees of a local governmental entity who work aboard a fire boat with a minimum pumping capacity of 2,000 gallons per minute, and fight fires that occur on or adjacent to a waterway, waterfront, channel, or turning basin.
- (b) Fire protection personnel ~~[of any local government entity, who are]~~ appointed **to** marine fire protection **duties** ~~[duties,]~~ must be certified by the **commission** ~~[Commission]~~ within one year from the date of their appointment ~~[in a marine fire protection personnel position].~~
- (c) Prior to being appointed to marine fire **protection** ~~[suppression]~~ duties, all personnel must:
- (1) successfully complete a **commission approved** ~~[Commission approved]~~ basic **structure** fire **protection program** ~~[suppression course]~~ and pass the **commission's** ~~[Commission's]~~ examination ~~[pertaining to that curriculum]; and~~
- (2) successfully complete a **commission approved** ~~[Commission approved]~~ basic marine fire **protection program** ~~[suppression course]~~ and pass the **commission's** ~~[Commission's]~~ examination ~~[pertaining to that curriculum].~~
- (d) Personnel holding any level of Marine Fire Protection Personnel certification shall be required to comply with the continuing education specified in **Chapter 441** ~~[-§441[-11-]]~~ of this title (relating to Continuing Education ~~[for Marine Fire Protection Personnel]).~~

§423.303 Minimum Standards for Basic Marine Fire Protection Personnel Certification.

In order to **be certified as Basic** ~~[obtain as basic]~~ Marine Fire Protection Personnel ~~[Certification]~~ **an** ~~[the]~~ individual must:

- (1) hold a Basic Structure Fire Protection Personnel **certification** ~~[Certification]~~; **and**
- (2) **complete a commission approved marine fire protection program and successfully pass the commission examination as specified in Chapter 439 of this title (relating to Examinations for Certification). An approved marine fire protection program shall consist** ~~[complete a training program specific to marine fire protection consisting]~~ of one of the following:
- (A) ~~[complete]~~ the **commission approved** ~~[Commission approved]~~ Basic Marine Fire Protection Curriculum as specified in Chapter 3 ~~[,]~~ of the **commission's** ~~[Commission's]~~ Certification Curriculum Manual; **or** ~~[,]~~
- (B) An out-of-state, and/or military training program that has been submitted to the **commission** ~~[Commission]~~ for evaluation and found to be equivalent to or exceed the **commission approved** ~~[Commission approved]~~ Basic Marine Fire Protection Curriculum.
- ~~(3) successfully pass the Commission examination as specified in Chapter 439 of this title (relating to Examinations for Certification) prior to assignment.~~

§423.305 Minimum Standards for Intermediate Marine Fire Protection Personnel Certification.

- (a) Applicants for Intermediate Marine Fire Protection Personnel **certification** [~~Certification~~] must complete the following requirements:
- (1) hold, as a prerequisite, a Basic Marine Fire Protection Personnel **certification** [~~Certification~~] as defined in §423.303 of this title (relating to Minimum Standards for Basic Marine Fire Protection Personnel 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 fire service, may not be counted towards 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 Marine Fire Protection Personnel **certification** [~~Certification~~]. Repeating a course, or a course of similar content, cannot be used towards this level of certification.

§423.307 Minimum Standards for Advanced Marine Fire Protection Personnel Certification.

- (a) Applicants for Advanced Marine Fire Protection Personnel certification must complete the following requirements:
- (1) hold as a prerequisite an Intermediate Marine Fire Protection Personnel **certification** [~~Certification~~] as defined in §423.305 of this title (relating to Minimum Standards for Intermediate Marine Fire Protection Personnel 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 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 Certification Curriculum Manual or for experience in the fire service, may not be counted towards 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 Marine Fire Protection Personnel **certification** [~~Certification~~]. Repeating a course or a course of similar content cannot be used towards this level of certification.

§423.309 Minimum Standards for Master Marine Fire Protection Personnel Certification.

- (a) Applicants for Master Marine Fire Protection Personnel **certification** [~~Certification~~] must complete the following requirements:
- (1) hold, as a prerequisite, an Advanced Marine Fire Protection Personnel **certification** [~~Certification~~] as defined in §423.307 of this title (relating to Minimum Standards for Advanced Marine Fire Protection Personnel Certification); and
 - (2) acquire a minimum of twelve years of fire protection experience, 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 Marine Fire Protection Personnel Certification.**

6. **Discussion and possible action regarding, Chapter 429, Fire Inspector, including but not limited to, Subchapter A, Minimum Standards For Fire Inspector Certification, §429.1, Minimum Standards for Fire Inspector I Personnel, §429.3, Minimum Standards for Fire Inspector I Certification, §429.5, International Fire Service Accreditation Congress (IFSAC) Seal, Subchapter B, Minimum Standards For Fire Inspector II/Plan Examiner I Certification, §429.201, Minimum Standards for Fire Inspector II/Plan Examiner I Personnel, §429.203, Minimum Standards for Basic Fire Inspector II/Plan Examiner I Certification, §429.205, Minimum Standards for Intermediate Fire Inspector II/Plan Examiner I Certification, §429.207, Minimum Standards for Advanced Fire Inspector II/Plan Examiner I Certification, §429.209, Minimum Standards for Master Fire Inspector II/Plan Examiner I Certification, and §429.211, International Fire Service Accreditation Congress (IFSAC) Seal.**

CHAPTER 429

FIRE INSPECTOR

SUBCHAPTER A

MINIMUM STANDARDS FOR FIRE INSPECTOR I CERTIFICATION

§429.1 Minimum Standards for Fire Inspector I Personnel.

- (a) Fire protection personnel of a governmental entity who are appointed to fire code enforcement duties at the Fire Inspector I level must be certified, as a minimum, as a Fire Inspector I as specified in §429.3 of this title (relating to Minimum Standards for Fire Inspector I Certification) within one year of initial appointment to such duties.
- (b) Prior to being appointed to fire code enforcement duties at the Fire Inspector I level, all personnel must complete the applicable commission approved fire inspection training program and successfully pass the commission examination pertaining to that curriculum.
- (c) Individuals holding any level of fire inspector certification will be required to comply with all applicable continuing education requirements in Chapter 441 of this title (relating to Continuing Education).
- (d) Fire code enforcement is defined as the enforcement of laws, codes, and ordinances of the authority having jurisdiction pertaining to fire prevention.
- (e) Personnel certified as Fire Inspector I may only engage in fire code enforcement duties that are commensurate with the job performance requirements listed for Fire Inspector I in the current edition of NFPA 1031: Standard for Professional Qualifications for Fire Inspector and Plan Examiner, or its successor.

§429.3 Minimum Standards for Fire Inspector I Certification.

In order to be certified as a Fire Inspector I, an individual must:

- (1) possess valid documentation as an Inspector I from either:
 - (A) the International Fire Service Accreditation Congress; or
 - (B) the National Board on Fire Service Professional Qualifications issued by the Texas A&M Engineering Extension Service using the 2009 or later edition of the NFPA standard applicable to this discipline and meeting the requirements as specified in §439.1 of this title (relating to Requirements—General); or
- (2) complete a commission approved Fire Inspector I training program and successfully pass the commission examination as specified in Chapter 439 of this title (relating to Examinations for Certification). An approved Fire Inspector I training program shall consist of one of the following:
 - (A) completion of the commission approved Fire Inspector I Curriculum, as specified in the 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 for evaluation and found to meet the minimum

requirements in the commission approved Fire Inspector I Curriculum as specified in the commission's Certification Curriculum Manual; or

(C) documentation of the receipt of a Fire Inspector I certificate issued by the State Firemen's and Fire Marshals' Association of Texas that is deemed equivalent to a commission approved Fire Inspector I curriculum.

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

Individuals who pass the state examination for Fire Inspector I may be granted an IFSAC seal for Inspector I by making application to the commission for the IFSAC seal and paying the applicable fee. In order to qualify for the IFSAC seal, an individual must submit the application for the seal prior to the expiration of the examination.

CHAPTER 429

FIRE INSPECTOR

SUBCHAPTER B

MINIMUM STANDARDS FOR FIRE INSPECTOR II/PLAN EXAMINER I CERTIFICATION

§429.201 Minimum Standards for Fire Inspector II/Plan Examiner I Personnel.

- (a) Fire protection personnel of a governmental entity who are appointed to fire code enforcement duties **at the Fire Inspector II/Plan Examiner I level** must be certified, as a minimum, as a **Basic Fire Inspector II/Plan Examiner I** [basic fire inspector] as specified in §429.203 of this title (relating to Minimum Standards for Basic Fire Inspector II/Plan Examiner I Certification) within one year of initial appointment to such position.
- (b) Prior to being appointed to fire code enforcement duties **at the Fire Inspector II/Plan Examiner I level**, all personnel must complete **the applicable commission approved** [a 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 **all applicable** [the] continuing education requirements in **Chapter 441** [§441.13] of this title (**relating to Continuing Education**). [relating to Continuing Education for Fire Inspection Personnel].
- (d) **Fire code** [Code] enforcement is defined as the enforcement of laws, codes, and ordinances of the authority having jurisdiction pertaining to fire prevention.
- (e) Individuals who supervise others in the area of fire code enforcement, or manage fire code enforcement programs must be certified as Fire Inspector II/Plan Examiner I, or hold a Fire Inspector certification issued prior to September 1, 2017.**
- (f) Individuals wishing to satisfy the requirements for Head of a Prevention-Only Fire Department by holding a Fire Inspector certification must hold Fire Inspector II/Plan Examiner I certification, or hold a Fire Inspector certification issued prior to September 1, 2017.**

§429.203 Minimum Standards for Basic Fire Inspector II/Plan Examiner I Certification.

In order to be certified as a **Basic Fire Inspector II/Plan Examiner I**, [basic fire inspector,] an individual must:

- (1) possess valid documentation as an Inspector I, Inspector II, and Plan Examiner I from either:

(A) the International Fire Service Accreditation Congress; or

(B) the National Board on Fire Service Professional Qualifications issued by the Texas A&M Engineering Extension Service using the 2009 or later edition of the NFPA standard applicable to this discipline and meeting the requirements as specified in **§439.1** [§439.1(a)(2)] of this title (relating to Requirements—General); or

- (2) complete a commission approved [Basic] Fire Inspector **II/Plan Examiner I** program and successfully pass the 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 approved [~~Basic~~] Fire Inspector **II/Plan Examiner I** Curriculum, as specified in [~~Chapter 4 of~~] the 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 for evaluation and found to meet the minimum requirements [~~as listed~~] in the commission approved [~~Basic~~] Fire Inspector **II/Plan Examiner I** Curriculum as specified in [~~Chapter 4 of~~] the 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).
- (D) documentation of the receipt of Fire Inspector I, Fire Inspector II, and Plan Examiner I certificates issued by the State Firemen's and Fire Marshals' Association of Texas that are deemed equivalent to a commission approved [~~Basic~~] Fire Inspector **II/Plan Examiner I** curriculum.

§429.205 Minimum Standards for Intermediate Fire Inspector II/Plan Examiner I Certification.

- (a) Applicants for Intermediate Fire Inspector **II/Plan Examiner I** Certification must meet the following requirements:
 - (1) hold as a prerequisite Basic Fire Inspector **II/Plan Examiner I** Certification as defined in §429.203 of this title (relating to Minimum Standards for Basic Fire Inspector **II/Plan Examiner I** 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 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 **II/Plan Examiner I** 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 II/Plan Examiner I Certification.

- (a) Applicants for Advanced Fire Inspector **II/Plan Examiner I** Certification must complete the following requirements:
- (1) hold as a prerequisite an Intermediate Fire Inspector **II/Plan Examiner I** Certification as defined in §429.205 of this title (relating to Minimum Standards for Intermediate Fire Inspector **II/Plan Examiner I** 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 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 **II/Plan Examiner I** 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 II/Plan Examiner I Certification.

- (a) Applicants for Master Fire Inspector **II/Plan Examiner I** Certification must complete the following requirements:
- (1) hold as a prerequisite an Advanced Fire Inspector **II/Plan Examiner I** Certification as defined in §429.207 of this title (relating to Minimum Standards for Advanced Fire Inspector **II/Plan Examiner I** Certification); and
 - (2) acquire a minimum of 12 years of fire protection experience, and 60 college semester hours or an associate 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 issued 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.
- (b) Individuals who pass the applicable section of the state examination 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 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 approved course; and
 - (B) pass the Plan Examiner I section of a commission examination.
- (c) In order to qualify for an IFSAC seal, an individual must submit the application for the seal prior to the expiration of the examination.

7. **Discussion and possible action regarding, Chapter 433, Driver/Operator, including but not limited to, Subchapter A, Minimum Standards for Driver/Operator-Pumper, §433.1, Driver/Operator-Pumper Certification, §433.3, Minimum Standards for Driver/Operator-Pumper Certification, §433.5, Examination Requirements, §433.7, International Fire Service Accreditation Congress (IFSAC) Seal, Subchapter B, Minimum Standards for Driver/Operator-Aerial Apparatus, §433.201, Driver/Operator-Aerial Apparatus Certification, §433.203, Minimum Standards for Driver/Operator-Aerial Apparatus Certification, §433.205, Examination Requirements.**

CHAPTER 433

DRIVER/OPERATOR

SUBCHAPTER A

MINIMUM STANDARDS FOR DRIVER/OPERATOR-PUMPER

§433.1 Driver/Operator-Pumper Certification.

A driver/operator-pumper is defined as an individual who safely operates a fire pumper in accordance with all state and local laws; operates a fire pump in a safe manner; and determines effective fire stream calculations and pump discharge pressures. Responsibilities include routine apparatus tests, maintenance, inspections, and servicing functions.

§433.3 Minimum Standards for Driver/Operator-Pumper Certification.

(a) In order to obtain Driver/Operator-Pumper certification, the 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 as a Driver/Operator-Pumper from either:
 - (A) the International Fire Service Accreditation Congress; or
 - (B) the National Board on Fire Service Professional Qualifications issued by the Texas A&M Engineering Extension Service using the 2009 or later edition of the NFPA standard applicable to this discipline and meeting the requirements as specified in §439.1 ~~{§439.1(a)(2)}~~ of this title (relating to Requirements—General); or
 - (3) complete a commission approved Driver/Operator-Pumper Curriculum and successfully pass the commission examination as specified in Chapter 439 of this title (relating to Examinations for Certification). An approved driver/operator-pumper program must consist of one of the following:
 - (A) complete a commission approved Driver/Operator-Pumper Curriculum as specified in Chapter 7 of the commission's Certification Curriculum Manual;
 - (B) complete an out-of-state training program that has been submitted to the commission for evaluation and found to be equivalent to or exceeds the commission approved Driver/Operator-Pumper Curriculum; or
 - (C) complete a military training program that has been submitted to the commission for evaluation and found to be equivalent to or exceeds the commission approved Driver/Operator-Pumper Curriculum.
- (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 7 (pertaining to Driver/Operator-Pumper) of the commission's Certification Curriculum Manual are met.

§433.5 Examination Requirements.

- (a) Examination requirements of Chapter 439 of this title (relating to Examinations for Certification) must be met in order to receive driver/operator-pumper certification.

(b) Individuals will be permitted to take the commission examination for driver/operator-pumper by documenting, as a minimum, completion of the NFPA 1001 Fire Fighter I training, and completing a commission approved driver/operator-pumper curriculum.

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

Individuals completing a commission approved driver/operator-pumper program; documenting, as a minimum, an IFSAC seal for Fire Fighter I; and passing the applicable state examination may be granted an IFSAC seal as a Driver/Operator-Pumper by making application to the commission for the IFSAC seal and paying applicable fees. In order to qualify for an IFSAC seal, an individual must submit the application for the seal prior to the expiration of the examination.

CHAPTER 433

DRIVER/OEPRATOR

SUBCHAPTER B

MINIMUM STANDARDS FOR DRIVER/OPERATOR-AERIAL APPARATUS

§433.201 Driver/Operator-Aerial Apparatus Certification.

- (a) A Driver/Operator-Aerial Apparatus is defined as an individual who operates an aerial apparatus safely and in accordance with all state and local laws; safely and correctly maneuvers, positions, stabilizes, and operates an aerial apparatus and device; and effectively deploys and operates an elevated master stream from a water source. Other responsibilities include routine apparatus testing, maintenance, inspections, and servicing functions.
- (b) Individuals holding Driver/Operator-Pumper certification are eligible to take the commission examination for Driver Operator-Aerial Apparatus upon documentation to the commission that the individual has completed Driver Operator-Aerial Apparatus training that meets the minimum requirements of **NFPA 1002** [the National Fire Protection Association Standard 1002] or provide documentation of proficiency in the operation of an aerial apparatus from a department with an in service aerial apparatus. This section will expire on **May 18, 2018** [February 28, 2018].

§433.203 Minimum Standards for Driver/Operator-Aerial Apparatus Certification.

- (a) In order to obtain Driver/Operator-Aerial Apparatus certification, the 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 as a Driver/Operator-Aerial Apparatus from either:
 - (A) the International Fire Service Accreditation Congress; or
 - (B) The National Board on Fire Service Professional Qualifications issued by the Texas A&M Engineering Extension Service using the 2014 or later edition of the NFPA standard applicable to this discipline and meeting the requirements as specified in **§439.1** [439.1(a)(2)] of this title (relating to Requirements-General); or
 - (3) complete a commission approved Driver/Operator-Aerial Apparatus training program and successfully pass the commission examination as specified in Chapter 439 of this title (relating to Examinations for Certification). An approved driver/operator-aerial apparatus training program must consist of one of the following:
 - (A) completion of an in-state driver/Operator-Aerial Apparatus program meeting the requirements of the applicable NFPA standard and conducted by a commission certified training provider, that was submitted and approved through the commission's training prior approval system; or
 - (B) completion of an out-of-state training program that has been submitted to the commission for evaluation and found to meet the requirements of the applicable NFPA standard; or
 - (C) completion of a military training program that has been submitted to the commission for evaluation and found to meet the requirements of the applicable NFPA standard.
- (b) Out-of-State or military training programs submitted to the commission for the purpose of determining equivalency will be considered equivalent if the training addresses all job performance requirements of the applicable NFPA standard.

§433.205 Examination Requirements.

- (a) Examination requirements in Chapter 439 of this title (relating to Examinations for Certification) must be met in order to receive Driver/Operator-Aerial Apparatus certification.
- (b) Individuals will be permitted to take the commission examination for Driver/Operator-Aerial Apparatus by documenting, as a minimum, completion of the NFPA 1001 Fire Fighter I training, and completing a commission approved Driver/Operator-Aerial Apparatus training program.

8. Discussion and possible action on setting future meeting dates, locations and agenda items.

9. Adjourn meeting.