

## TVSFPE 2018 Annual Seminar

### International Fire Code: Various Topics

Presented by John Swanson  
Deputy State Fire Marshal-Inspector/Plans Examiner  
Minnesota State Fire Marshal Division

May 8<sup>th</sup> & 9<sup>th</sup>, 2018 Knoxville, Tennessee

TVSFPE will host on May 8th and 9th, 2018, a two-day seminar consisting of four half day courses on the following topics:

**IFC Chapter 9: Fire Protection & Life Safety Systems:** This course will provide code officials and design professionals with the necessary information to correctly interpret and apply chapter 9 of the International Fire Code. This course will cover the fire protection and life safety requirements from the 2018 edition of the IFC with commentary on sections that have changed from the 2012 and 2015 editions. Topics to be discussed include: fire sprinkler requirements based on occupancy classification, sprinkler monitoring requirements; alternative fire extinguishing systems; standpipe systems and when they're required; portable fire extinguishers; fire alarm systems by occupancy type along with initiating device and occupant notification requirements; smoke and heat venting; and smoke control systems.

**IFC Fire Alarm Requirements:** This course will provide code officials responsible for interpreting and enforcing the International Fire Code with the applicable requirements from section 907. This course will cover the fire alarm requirements from the 2018 edition of the IFC with commentary on sections that have changed from the 2012 and 2015 editions. Topics to be discussed include: fire alarm requirements based on occupancy classification, single/multiple station smoke alarm requirements; special occupancy requirements; emergency voice alarm communication systems, and audible and visible notification appliance requirements.

**Fire Alarm Voice Intelligibility and Occupant Notification Systems:** This course will specifically address the occupant notification requirements from the International Fire Code and NFPA 72. This course will cover the fire alarm requirements from the 2018 edition of the IFC with commentary on sections that have changed from the 2012 and 2015 editions. Specific occupant notification topics to be discussed include: emergency voice alarm communication systems, including voice intelligibility and visible notification; audible fire alarm requirements, temporal 3 fire alarm requirements; and visible notification appliance requirements.

**Understanding the IFC Hazardous Materials Requirements:** This course will provide code officials, design professionals and contractors with the requirements from chapter 50 of the International Fire Code. It is intended to address how to correctly apply, interpret and enforce the hazardous materials regulations. Topics to be discussed include: maximum allowable quantities based on the material, storage vs. use in an open system vs. use in a closed system; containers vs. tanks and storage requirements vs. use and dispensing. This course will be taught from the 2018 edition of the IFC with commentary on sections that have changed from the 2012 and 2015 editions.

**Location:**

This seminar will be held at the Bearden Banquet Hall: **5806 Kingston Pike Knoxville, TN 37919.**

**Registration:**

Seminar registration cost is **\$400** for professionals and **\$200** for fire service and state/municipal code officials. The registration cost does not include travel or lodging expenses.

**Registration and payment deadline is April 30<sup>th</sup>, 2018.**

Registration can be completed online at <http://www.tvsfpe.org> or through the mail by filling in the information below:

Name:

Employer:

Address:

Email:

Telephone:

You will receive a confirmation of receipt of registration form and payment. A receipt and map/directions (if requested) will accompany the confirmation. Please register online or mail this completed registration form, with payment, to:

TVSFPE 2018 Seminar c/o Scott Frazer  
1310 Centerpoint Blvd. Knoxville, TN 37932

**Schedule:**

The seminar will consist of a morning session and an afternoon session each day with a lunch break in between. The morning sessions will begin at 8:30AM and end at approximately 12:00PM each day. There will be a one hour lunch break from 12:00PM to 1:00PM. The afternoon sessions will begin at 1:00PM and end at approximately 4:30PM each day.

**Additional Information:**

The seminar is an excellent opportunity to accumulate CEUs or PDHs. This seminar will provide 14 continuing education credits. The State of TN has approved 14 CEUs for Fire Inspector and Building Inspector.

Participants will receive a training packet, related lecture notes, breakfast and lunch both days, and a certificate of completion for the course.

For any questions about registration, seminar details and/or the TVSFPE in general contact Sam Barrack (865) 574-9745, [Sam.Barrack@cns.doe.gov](mailto:Sam.Barrack@cns.doe.gov).

**A portion of seminar proceeds are used to fund the John D. Hoogestegger Memorial Scholarship Fund which funds an annual scholarship to students pursuing formal education in the field of fire protection.**