



Pyrotechnic-Fireworks Training for Code Officials

May 19, 2023, 9:00 AM – 3:30 PM
Aurora Fire Department, Station 8
3770 McCoy Drive
Aurora, Illinois 60504

The Office of the Illinois State Fire Marshal along with the Illinois Fire Inspectors Association and Strictly FX will provide a day long training program for fireworks, pyrotechnics and special effects for the **Fire Service, Law Enforcement, Code Officials** and **Venue Managers**. Product display demonstration is included. Lunch on your own with lots of local options.

Training includes a review of State and Federal regulations including: IDNR, OSFM, ATF, DOT, OSHA, CPSC, NFPA standards and industry best practices.

Morning Session: **Retail Sales and Outdoor Professional Displays**

Consumer (1.4G) Fireworks Retail Sales

Commonly referred to as “backyard” fireworks sold at retail outlets year-round and roadside stands.

- * NFPA 1124 Retail Sales
- * Warehouse/Storage
- * Illinois Rules for Retail Sales
- * Products & Packaging
- * Fireworks Emergencies
- * Novelties

Professional Display (1.3G) Fireworks

Products used by professional fireworks display companies & typically discharged for community events.

- * Types of Displays
- * NFPA 1123 Overview
- * Safety Equipment & Set-Ups
- * Display Site Venues
- * Fallout Zones & Weather
- * Emergency Response Guidance
- * License and Permits
- * Illegal Sale, Use, & Storage
- * Transportation

Afternoon Session: **Indoor, Proximate Audience, Flame and Special Effects**

Proximate Pyrotechnics and Flame Effects (Outdoor & Indoor)

Permit and compliance requirements for products and effects in the entertainment industry at indoor venues (theatres, concerts, arenas) or outdoor venues (stadiums, amphitheaters, roof tops) where the audience or performers are within 75 feet.

This training meets the OSFM rules for AHJ’s that issue permits for indoor and proximate pyrotechnics.

- * NFPA 1126 & 160 Overview
- * Storage Requirements
- * Fire Detection
- * Pre & Post Show Planning
- * Types of Devices
- * Life Safety Systems
- * Safety Requirements
- * APA Proximate Pyro. Check-list
- * Illinois Licensing and Permit Rules

Registration & Contact Information

Online Registration:

<https://sfm.illinois.gov/iam/business/fireworks/form-pyrofireworks-trainingforcodeofficialsregistration>

For more information:

Contact the Office of the Illinois State Fire Marshal, Pyrotechnics-Fireworks Division via email at SFM.Pyrotechnics@illinois.gov.

There is no charge for this training program. Participants will receive a Certificate of Attendance.