



## **2014 Enforcement Officials Fireworks Training Program**

**June 17, 2014**

**St. Louis Community College-Forest Park**

**5600 Oakland Ave**

**St. Louis, MO 63110**

*Enter from Highlander Drive. Parking lot A.*

*Class located in Student Center at Cafe West. Training from 8AM to 4PM*

The St. Louis Fire Department is pleased to offer a comprehensive, day-long training session for members of the fire service, regulatory and enforcement communities. This class is being hosted by Gateway Fireworks Displays of St. Louis, Missouri. The presenter is Gregg Smith, Safety Manager, of the American Pyrotechnics Association (APA). Gregg is widely considered to be a leading expert in the field of pyrotechnic safety.

Training will include a review of applicable Federal regulations governing the fireworks industry, including BATFE, USDOT, OSHA, CPSC, as well as NFPA industry consensus standards; along with on-going industry efforts to ensure best safety practices.

This training program is a "must" for individuals new to the fire service or enforcement field as well as an excellent continuing education "refresher" course for veteran officials. Gregg Smith, a leading expert in the field of pyrotechnic safety, will share his expertise and insights to the role of enforcement officials in keeping the Pyrotechnic Industry safe. Our special program will cover the three primary segments of the fireworks industry, Consumer – Display – Proximate, and still leave ample time for Q&A's.

### **Consumer (1.4G) Fireworks**

Commonly referred to as "backyard" fireworks; typically sold at retail outlets year round and at roadside stands during the time period leading up to the Independence Day holiday.

Topics will include:

- \* Basic chemistry \* NFPA 1124 Retail Sales \* Warehouse Storage
- \* Products & Packaging \* Fireworks Testing \* How to Spot Illegal Explosives
- \* Novelties \* Handling Consumer Fireworks Emergencies

### **Display (1.3G) Fireworks**

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

Topics will include:

- \* Types of Displays \* NFPA 1123 Overview \* Safety Equipment & Set-Ups
- \* Display Site Venues \* Fallout Zones & Weather \* Emergency Response Guidance
- \* APA Display Operators Program \* Transportation

### **Proximate Pyrotechnics (Outdoor & Indoor)**

Products utilized by the entertainment industry at indoor (theatres, concerts, arenas) or outdoor venues (stadiums, amphitheatres, roof tops) where the audience is close up.

Topics will include:

- \* NFPA 1126 Overview \* Storage Requirements \* Fire Detection
- \* Pre & Post Show Planning \* Types of Devices \* Life Safety Systems
- \* Safety Requirements \* APA Proximate Pyro. Check-list

In addition to Gregg Smith we will also have several seasoned representatives from industry who will also be available to address the “working technicians” perspective of how to provide a safe and exciting display.

To provide the most complete and realistic training possible the folks at Gateway Fireworks Displays will be providing a “Live Demonstration” segment providing several items of the different product types discussed after the classroom instruction (weather permitting).

Register by contacting Marc Weiter - Gateway Fireworks Displays.  
314-262-7976 or via e-mail at [marc@gatewayfireworks.com](mailto:marc@gatewayfireworks.com)