



*Training that makes a difference*

Fire Tech Productions, Inc. • 7986 B Clio Rd. • Centerville, OH 45459  
(937) 434-FIRE (3473)

## **3-Day Hands-On Inspection & Testing of Sprinkler Systems & Fire Pumps – Carmel, IN**

### **Workshop Location: USAutomatic Fire & Security**

**Objective:** To help the student learn the proper methods of inspecting and testing fire sprinkler systems, including fire pumps. Course content and discussions are based on NFPA 25 Requirements.

### **Course Syllabus:**

#### Day 1

- Welcome
- Introduction to NFPA 25
- Wet Systems
  - Water Supplies
  - Private Fire Service Mains
  - Forward Flow
  - Wet Systems Checklist
- Sprinkler Inspection & Testing, NFPA 25
- General Knowledge Quiz
- Performing a Building Inspection Presentation
- Dry Systems
  - Dry Pipe Systems
  - Dry Systems Checklist

#### Day 2

- Compressed Air and Nitrogen Systems
- Supervisory Devices
- Antifreeze Fires
- NFPA Video on Antifreeze
- Antifreeze Testing
- Preaction Systems
  - Demo Videos:
  - Single Interlock
  - Double Interlock
  - Preaction



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- NFPA 25 Internal Inspection and Classification of Problems
- Standpipe Systems
- The Role of the Inspector
- Burn Room & CO2 Demos
- Backflows

### Day 3

- Fire Pumps
- Fire Pump Controllers
- Pump Curve Presentation
- Open Lab

### Course Includes:

- Workshop Manual
- Tabbed NFPA 25
- Survival T-Shirt

### Continuing Education Approvals:

- WI, Course 19774, 21 hours

### From Student Surveys:

*“With my newly acquired knowledge, I am returning home to save our school district a lot of money.” --Chipper C. of KS, MAR 2018*

*“I was impressed with everything. The classes were informative and helpful in clearing up many of the areas in which I was unsure of. Being new to Fire Protection, this class gave me a good confidence level to be able to go home and jump into inspecting.” – Gary B. of OH, MAR 2018*