



*Training that makes a difference*

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

## 4-Day Hands-On Inspection & Testing of Fire Pumps & Sprinkler Systems – Atlanta, GA

### Workshop Location: SPP Pumps, Norcross, GA

**Objective:** To help the student learn the proper methods of inspecting and testing fire sprinkler systems and fire pumps. Course content and discussions are based on NFPA 20 and NFPA 25 Requirements.

### Course Syllabus:

#### Day 1

- Welcome
- General Knowledge Quiz
- The Role of the Inspector
- Introduction to NFPA 25
- Sprinkler Inspection & Testing, NFPA 25
- Wet Systems
  - Water Supplies
  - Private Fire Service Mains
  - Wet Systems
  - Forward Flow
  - Wet Systems Checklist
- Performing a Building Inspection Presentation
  - Building Inspection Walk Through
- Dry Systems
  - Dry Pipe Systems
  - Supervisory Devices
  - Dry Systems Checklist

#### Day 2

- Compressed Air and Nitrogen Systems
- Preaction Systems
  - Demo Videos:
  - Single Interlock
  - Double Interlock
  - Preaction



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- Standpipe Systems
- NFPA 25 Internal Inspection and Classification of Problems
- Backflows

#### Day 3

- Factory Tour
- Fire Pump Overview
- Fire Pump Controllers
- Fire Pump Inspections & Testing Requirements
- Pump Curve Presentation
- Fire Pump Flow Testing
- Fire Pump Impeller Demonstration

#### Day 4

- Fire Pump Controllers (Firetrol)
- Fire Pump Labs
  - Fire Pump Packing
  - Fire Pump Troubleshooting
  - Fire Pump Maintenance

#### **Course Includes:**

- Tabbed NFPA 20 & Tabbed NFPA 25
- Workshop Manual
- Survival T-Shirt

#### **From Student Surveys:**

*“The instructors took the time to make sure you really understand the material and to teach you the proper ways of applying the information learned.” – Francisco R. of FL, AUG 2018*

*“I’ve been to a lot of similar training workshops. This was by far the most engaging and had the most knowledgeable instructors.” – T. L. of FL, AUG 2018*