



## PENNBOC REGION 6 TRAINING REGISTRATION FORM

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*Attend PENNBOC Region 6's upcoming meeting & training program.*

- Topic:** National Fire Protection 13, *Standard for the Installation of Sprinkler Systems*, 2007 Edition,  
6 ICC Contact Hours
- Date & Time:** 22 February 2018  
8:30am – Business meeting & ELECTIONS  
9:00am – noon training  
12:00-1:00 lunch provided  
1:00-4:00 training
- Location:** Butler Township Park Building  
468 South Duffy Road  
Butler, Pa. 16001
- Cost:** Free for Members; \$30 Non-Members (includes lunch)
- RSVP:** Notify [bgraff@niraengineers](mailto:bgraff@niraengineers) by 20 February 2018  
walk-ins welcome

### **Purpose**

This course provides a general overview of the requirements found in National Fire Protection 13, *Standard for the Installation of Sprinkler Systems*, 2007 Edition, for occupancy hazard classification, essential system components, system types, connections to and minimum water supplies, system design approaches, required inspections and final acceptance testing.

### **Learning Objectives**

At the end of the seminar, the student will be able to:

1. Distinguish between the five sprinkler occupancy classifications described in NFPA 13.
2. Explain the key operational differences among wet pipe, dry pipe, preaction and deluge sprinkler systems.
3. Identify NFPA 13 and NFPA 24 requirements for connections between water supplies and fire sprinkler systems.
4. Compute minimum required water supplies for fire sprinkler systems.
5. Explain the difference between sprinkler systems pipe schedule and hydraulic design.
6. List required inspections and acceptance tests for fire sprinkler systems in accordance with NFPA 13 and NFPA 24.