



7940 B Clio Rd.  
Centerville, OH 45459  
Ph. 937.434.FIRE (3473)  
Fx. 937.395.3543

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### ***OUTLINE for SEISMIC BRACING***

Protection of Piping against Damage Where Subject To Earthquakes  
Seismic Design Considerations (Special Rules for Sprinklers Systems in Earthquake-Prone Areas)

- Two Basic Concepts to Compensate for the Movement of a Building's Components
  - Clearances
  - Flexible Joints and Piping Must be Rigidly Braced for Unit Movement
- Couplings & Location
- Seismic Separation Assembly
- Clearance
- Sway Bracing
  - Longitudinal Bracing
  - Lateral Bracing
  - Tables And Figures
  - Exceptions
  - Alternative Layouts

#### **References:**

*NFPA 13  
Automatic Sprinkler Systems Handbook*

#### **Course Description:**

This course provides information on Sprinkler Location and Position using a live webinar with a power point presentation and a Q&A session.

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*Hosts:* Bob Knight & Lisa Salzman

- Bob is a 13 year Sprinkler expert and holds a NICET Level III certification in Automatic Sprinkler System Layout
- Lisa has over 20 years experience in the IT and Training fields and has a Master's Degree in Computer Science

*Live Webinar Presentation:*

- Estimated Webinar Time: 60 minutes
- Internet Access and Phone Line Needed