



13015 – Level II Core *Hydraulic Calculations of Systems*

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OUTLINE for HYDRAULIC CALCULATIONS OF SYSTEMS

- Definitions
- Hydraulic Calculation Procedures
- Design Considerations
 - Classification of Occupancies
 - Water Demand Requirements
 - Protection Area Per Sprinkler
 - Number of Sprinklers Needed
 - Design Area Calculations
 - Numbers of Sprinkler per Branch Line
- Friction Loss – Pipe
- Friction Loss – Fittings and Valves

References:

NFPA 13

Course Description:

This course provides information on Hydraulic Calculations using a live webinar with a power point presentation and a Q&A session.

Hosts: Dave Craynon & Lisa Salzman

- Dave is a 42 year Sprinkler expert and holds NICET certifications in Automatic Sprinkler System Layout, Special Hazards Suppression Systems and Inspection and Testing of Water Based Systems.
- 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