

Seminar Title: Sprinkler Installation Requirements

Seminar Description: There are hundreds of types of sprinklers in use today. Determining where to locate them can be a complex task. They need to be spaced properly and installed in specific locations to ensure coverage of the protected area and located far enough away from obstructions to ensure that the spray pattern can adequately develop and control or suppress a fire. The rules that govern this complex matrix of decisions are found in Chapter 8 of NFPA 13 on Installation Requirements. This fast paced and interactive seminar will guide the participant through series of decisions and requirements that lead to compliance with NFPA 13 and ensure the system will operate properly when needed.

Attendees should bring a copy of the NFPA 13 with them.

Total Instructional Time: 8 Contact Hours

Learning Outcomes: At the conclusion of this seminar the participant will be able to:

1. Discuss how the Occupancy Classification drives sprinkler system installation requirements.
2. Describe the process for selecting sprinklers for installation.
3. Discuss the effects of obstructions to sprinkler spray and how to avoid them.
4. Identify the specific installation requirements for various types of sprinklers
5. Identify the locations where sprinklers can be omitted

Seminar Format(s): Lecture, Discussion

Participant Materials: Participant Guide

Assessment Method(s): Interclass discussion and review of exercises.