



FIRE PROTECTION BUREAU
Licensing and Certification Programs
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Water-Based Fire Protection System, Freeze Protection 1 Day/8 Hours

Course Synopsis:

This course covers the NFPA standards requiring water-based fire protection systems to be protected against freezing. It exams the conditions that trigger mandatory freeze protection along with the approved options for meeting the requirement. The design limitations and economic impact (including maintenance) of using dry pipe systems, pre-action systems, insulation, heat tracing, antifreeze solutions, and other potential protection methods will be examined. Participants learn to identify and apply the items needed to be considered when making a choice on how best to provide adequate protection. Attendees with also examine the consequences of inadequate freeze protection versus the building owners need for dependable and cost-effective fire protection.

Audience: Certificate of Competency Holders, AHJ

Instructor: Fire Smarts, LLC

Recommended NFPA Standard: 2013 NFPA 13 (Copies not provided)

Class Date/Time	Location
February 23, 2021 8:00 a.m. – 5:00 p.m.	Online

CEU credits: All classes are eligible for CEU credits. To receive credits and/or a Certificate of Attendance, you must attend the entire training.

Registrations: [CLICK HERE TO REGISTER.](#) Registration must be submitted at least 15 calendar days prior to the course. Training spots are given on a first come, first serve basis. Attendance is limited to 30 students per class. A confirmation email will be sent within 5 business days confirming attendance.

Cancellations: If you are unable to attend the training after completing registration, please notify the SFMO as soon as possible.

For more information or any questions, please email firesprinkler@wsp.wa.gov or call (360) 596-3946.