



FIRE PROTECTION BUREAU  
Licensing and Certification Programs  
PO Box 42642, Olympia WA 98504-2642  
(360)596-3946 Fax(360)569-3934  
Email: [firesprinkler@wsp.wa.gov](mailto:firesprinkler@wsp.wa.gov)



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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 25, 2020 8:00 a.m. – 5:00 p.m.	Spokane Valley Fire Department 2411 North Pioneer Lane Spokane Valley, WA 99206

**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:** Training spots are given on a first come, first serve basis. Attendance is limited to 30 students per class. You must register with our office prior to attending; no walk-ins allowed. Email registration form to [firesprinkler@wsp.wa.gov](mailto:firesprinkler@wsp.wa.gov) or fax to (360) 596-3934; forms must be submitted at least 15 calendar days prior to the course. 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](mailto:firesprinkler@wsp.wa.gov) or call (360) 596-3946.



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Date Received

### Course Registration

<b>Name of Attendee:</b>			
<b>Email Address:</b>			
<b>Employer/ Agency:</b>			
<b>Mailing Address:</b>			
<b>City, State, Zip:</b>			
<b>Contact Phone #:</b>			
<b>I am attending as or on behalf of:</b>	<b>Sprinkler Industry</b>		<b>Local AHJ</b>
	<input type="checkbox"/> Sprinkler		<input type="checkbox"/> City/County Agency
	<input type="checkbox"/> Other		<input type="checkbox"/> State/Federal Agency
			<b>Other</b>
			<input type="checkbox"/> Maintenance Staff
			<input type="checkbox"/> Student
<b>Course</b>		<b>Date/Time</b>	<b>Location</b>
#5	Water-Based Fire Protection System Freeze Protection	February 25, 2020 8:00 a.m. – 5:00 p.m.	Spokane Valley Fire Department 2411 North Pioneer Lane Spokane Valley, WA 99206

**How to Register:**

1. Print clearly, completing all fields. One student and one course per registration form.
2. Return to the State Fire Marshal's Office (SFMO) no less than 15 calendar days prior to the course.
3. Email form to [firesprinkler@wsp.wa.gov](mailto:firesprinkler@wsp.wa.gov) or fax to (360) 596-3934.