



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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## NFPA 13D Plumber Installed Residential Fire Sprinkler Systems 1 Day/8 Hours

### Course Synopsis:

This course introduces the plumbing contractor to residential fire sprinklers. It covers the purpose of residential sprinklers and the basic design concepts. The types of systems are reviewed in detail including multipurpose, network, and passive systems. The requirements for pipe, fittings, sprinklers, and system appurtenances are discussed. The location and positioning of sprinklers is covered with an emphasis on correct application of sprinkler Types. This seminar reviews hydraulic calculations required by NFPA 13D and well as the hydraulic consequences when making field changes to sprinkler layout, pipe sizes and lengths, or the system riser location. The seminar concludes by reviewing the requirement for system acceptance including the performance of "bucket tests."

**Audience:** Certificate of Competency Holders, AHJ

**Instructor:** Fire Smarts, LLC

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

Class Date/Time	Location
April 8, 2020 8:00 a.m. – 5:00 p.m.	Central Pierce Fire & Rescue Station # 71 902 7th Street NW Puyallup, WA 98371

**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>	<b>Other</b>
	<input type="checkbox"/> Sprinkler	<input type="checkbox"/> City/County Agency	<input type="checkbox"/> Maintenance Staff
	<input type="checkbox"/> Other	<input type="checkbox"/> State/Federal Agency	<input type="checkbox"/> Student
<b>Course</b>		<b>Date/Time</b>	<b>Location</b>
#15	NFPA 13D Plumber Installed Residential Fire Sprinkler Systems	April 8, 2020 8:00 a.m. – 5:00 p.m.	Central Pierce Fire & Rescue Station # 71 902 7th Street NW Puyallup, WA 98371

**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.