



VIP Course Schedule – Level 2 Begins February 4th, 2027

The course schedule contains the following components:

- Schedule for live lessons
 - *Two identical lessons are offered on each date listed below to accommodate varying time zones: **10:00am Central, and 4:00pm Central**. Apprentices need only attend one of these two identical lessons on each live lesson date.*
- Performance task schedule
- Learning objectives for modules

Lesson	Date	Subjects	Performance Tasks	Related Modules
1	4-Feb-27	Hangers, Supports, and Restraints: • Pipe hanger assemblies	Hangers, Supports, and Restraints: • Install a hanger on a wood joist • Install a post-installed anchor • Cut a hanger rod to a specified length	18201
2	18-Feb-27	Hangers, Supports, and Restraints: • Seismic bracing • Firestopping assemblies	Hangers, Supports, and Restraints: • Make up and install seismic brace.	18201
3	4-Mar-27	General Purpose Valves • Indicating control valves • Trim valves	General Purpose Valves • Install a gate valve. • Install a supervisory (tamper) switch. • Install a butterfly valve.	18202

Lesson	Date	Subjects	Performance Tasks	Related Modules
4	18-Mar-27	General Purpose Valves • Supply system valves • Pressure control and air venting valves	General Purpose Valves <i>No tasks for this section.</i>	18202
5	1-Apr-27	Math for Sprinkler Fitters • Use basic math operations to solve problems. • Demonstrate practical calculation related to sprinkler systems.	Math for Sprinkler Fitters <i>No tasks for this section.</i>	18203
6	15-Apr-27	Math for Sprinkler Fitters • Practice using math.	Math for Sprinkler Fitters <i>No tasks for this section.</i>	18203
	19-Apr-27	Supervisor Performance Task Log Due - Lessons 1-6		
7	29-Apr-27	Shop Drawings • Drawings used in sprinkler system installation.	Shop Drawings <i>No tasks for this section.</i>	18204
8	13-May-27	Shop Drawings • Common symbols used in sprinkler system shop drawings • Building Information Modeling (BIM)	Shop Drawings • Use an instructor-supplied shop drawing to identify various types of information, including the sprinkler legend, title block, north arrow, sprinkler type and temperature, and pipe size.	18204
9	27-May-27	Shop Drawings • Practice /recap/creative development	Shop Drawings <i>No tasks for this section.</i>	18204

Lesson	Date	Subjects	Performance Tasks	Related Modules
10	10-Jun-27	Standard Spray Sprinklers • Standard spray sprinkler characteristics • Types of occupancies • Types of construction	Standard Spray Sprinklers <i>No tasks for this section.</i>	18205
11	24-Jun-27	Standard Spray Sprinklers • Sprinkler spacing requirements	Standard Spray Sprinklers • Given an instructor-supplied obstruction scenario, space a standard coverage spray sprinkler to avoid obstruction. • Determine the maximum sprinkler spacing based on different types of construction.	18205
	28-Jun-27	Supervisor Performance Task Log Due - Lessons 7-11		
12	8-Jul-27	Wet Pipe Sprinkler Systems • Wet pipe sprinkler system control valves	Wet Pipe Sprinkler Systems <i>No tasks for this section.</i>	18206
13	22-Jul-27	Wet Pipe Sprinkler Systems • Types of switches	Wet Pipe Sprinkler Systems <i>No tasks for this section.</i>	18206
14	5-Aug-27	Wet Pipe Sprinkler Systems • Hydrostatic testing and system troubleshooting	Wet Pipe Sprinkler Systems • Complete a Contractor's Material and Test certificate for Aboveground Piping for a wet pipe sprinkler system.	18206
15	19-Aug-27	Wet Pipe Sprinkler Systems • Summary/comprehension of wet systems.	Wet Pipe Sprinkler Systems <i>No tasks for this section.</i>	18206

Lesson	Date	Subjects	Performance Tasks	Related Modules
16	2-Sep-27	Dry Pipe Sprinkler Systems • Dry pipe sprinkler system valves	Dry Pipe Sprinkler Systems <i>No tasks for this section.</i>	18207
17	23-Sep-27	Dry Pipe Sprinkler Systems • Pitching piping and installing drains • Air sources and air maintenance devices	Dry Pipe Sprinkler Systems <i>No tasks for this section.</i>	18207
18	7-Oct-27	Dry Pipe Sprinkler Systems • Testing and troubleshooting dry pipe sprinkler systems	Dry Pipe Sprinkler Systems • Complete a Contractor's Material and Test certificate for Aboveground Piping for a dry pipe sprinkler system.	18207
19	21-Oct-27	Dry Pipe Sprinkler Systems • Summary/comprehension of dry systems	Dry Pipe Sprinkler Systems <i>No tasks for this section.</i>	18207
20	4-Nov-27	Course Review • Test the knowledge gained throughout this course.	Course Review <i>No tasks for this section.</i>	All
	18-Nov-27	Supervisor Performance Task Log Due - Lessons 12-20		

****Schedule is subject to change.****

**** If needed, a 1-month and 2- month extension can be provided for a fee. This course will close 60 days after the due date of the last performance task log.****

Level 2

This level is comprised of Sprinkler Fitting: Level 2, 4th Edition. This level's textbooks are correlated to the 2019 edition of NFPA 13. The course is divided into 7 modules. The subjects and their learning objectives are found below.

Module 18201 Hangers, Supports and Restraints (17.5 hours)

- Select and install pipe hanger assemblies.
- Install seismic bracing.
- Identify firestopping assemblies.

Module 18202 General Purpose Valves (15 hours)

- Identify the function and operation of the indicating control valves used in sprinkler systems.
- Identify the function and operation of the trim valves used in sprinkler systems.
- Identify the function and operation of the supply system valves used in sprinkler systems.
- Identify the function and operation of the pressure control and air venting valves used in sprinkler systems.

Module 18203 Math for Sprinkler Fitters (20 hours)

- Use basic math operations to solve problems.
- Demonstrate practical calculations related to sprinkler systems.

Module 18204 Shop Drawings (30 hours)

- Identify the types of drawings used in sprinkler system installation.
- Identify common symbols used in sprinkler system shop drawings.
- Identify the advantages of Building Information Modeling (BIM).

Module 18205 Standard Spray Sprinklers (20 hours)

- Identify the characteristics of standard spray sprinklers.
- Identify NFPA 13 occupancy classifications.
- Identify the types of construction.
- Describe the installation considerations for standard spray sprinklers.

Module 18206 Wet Pipe Sprinkler Systems (25 hours)

- Identify the function and operation of wet pipe sprinkler system control valves.
- Identify the types of switches used in wet pipe sprinkler systems.
- Describe how to test and troubleshoot common wet pipe sprinkler system issues.

Module 18207 Dry Pipe Sprinkler Systems (25 hours)

- Identify the function and operation of dry pipe sprinkler system valves.
- Make calculations for installing piping at correct pitch to drains.
- Describe the air sources and air maintenance devices used in dry pipe sprinkler systems.
- Describe how to test and troubleshoot common dry pipe sprinkler system issues.