VIP Course Schedule – Level 2
Begins July 14th, 2026

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 <u>one</u> 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	14-Jul-26	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	28-Jul-26	Hangers, Supports, and Restraints: ● Seismic bracing ● Firestopping assemblies	Hangers, Supports, and Restraints: ● Make up and install seismic brace.	18201
3	11-Aug-26	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

Revised 2025-08-19

Lesson	Date	Subjects	Performance Tasks	Related Modules
4	25-Aug-26	General Purpose Valves ● Supply system valves ● Pressure control and air venting valves	General Purpose Valves *No tasks for this section.*	18202
5	8-Sep-26	Math for Sprinkler Fitters ● Use basic math operations to solve problems. ● Demonstrate practical calculation related to sprinkler systems.	Math for Sprinkler Fitters *No tasks for this section.*	18203
6	22-Sep-26	Math for Sprinkler Fitters ● Practice using math.	Math for Sprinkler Fitters *No tasks for this section.*	18203
	24-Sep-26	**Supervisor Performance Task Log Due - Lessons 1-6**		
7	6-Oct-26	Shop Drawings ● Drawings used in sprinkler system installation.	Shop Drawings *No tasks for this section.*	18204
8	20-Oct-26	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	3-Nov-26	Shop Drawings ● Practice /recap/creative development	Shop Drawings *No tasks for this section.*	18204

Lesson	Date	Subjects	Performance Tasks	Related Modules
10	17-Nov-26	Standard Spray Sprinklers ● Standard spray sprinkler characteristics ● Types of occupancies ● Types of construction	Standard Spray Sprinklers *No tasks for this section.*	18205
11	1-Dec-26	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
	3-Dec-26	**Supervisor Performance Task Log Due - Lessons 7-11**		
12	15-Dec-26	Wet Pipe Sprinkler Systems ● Wet pipe sprinkler system control valves	Wet Pipe Sprinkler Systems *No tasks for this section.*	18206
13	5-Jan-27	Wet Pipe Sprinkler Systems ● Types of switches	Wet Pipe Sprinkler Systems *No tasks for this section.*	18206
14	19-Jan-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	2-Feb-27	Wet Pipe Sprinkler Systems ● Summary/comprehension of wet systems.	Wet Pipe Sprinkler Systems *No tasks for this section.*	18206

Lesson	Date	Subjects	Performance Tasks	Related Modules
16	16-Feb-27	Dry Pipe Sprinkler Systems ● Dry pipe sprinkler system valves	Dry Pipe Sprinkler Systems *No tasks for this section.*	18207
17	2-Mar-27	Dry Pipe Sprinkler Systems ● Pitching piping and installing drains ● Air sources and air maintenance devices	Dry Pipe Sprinkler Systems *No tasks for this section.*	18207
18	16-Mar-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	30-Mar-27	Dry Pipe Sprinkler Systems ● Summary/comprehension of dry systems	Dry Pipe Sprinkler Systems *No tasks for this section.*	18207
20	13-Apr-27	Course Review ● Test the knowledge gained throughout this course.	Course Review *No tasks for this section.*	All
	27-Apr-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.