

Sprinkler Fitter - 862.381.018

The following schedule of work experience is intended as a guide. It need not be followed in any particular sequence, and it is understood that some adjustments may be necessary in the hours allotted for different work experience. In all cases, the apprentice is to receive sufficient experience to become fully competent and use good workmanship in all work processes which are a part of the trade. The apprentice will be fully instructed in safety and OSHA requirements. PLEASE NOTE: Connecticut Occupational Licensing Regulations require a minimum number of O.J.T. years (calendar time) as expressed below.

- A. OVERHEAD PIPING INSTALLATIONS (3000 Hours)
 - 1. Wet pipe system piping (light, ordinary, and extra hazard)
 - a. Exposed piping
 - b. Concealed piping
 - c. Hydrostatic test
 - 2. Dry Pipe System Piping (light, ordinary, and extra hazard)
 - a. Exposed piping
 - b. Concealed piping
 - c. Air or Hydrostatic test
 - 3. Spray, CO-2, and Foam Systems
 - 4. Special Piping Installations
 - a. Window, cornice, and water curtain systems
 - b. Anti-freeze systems
 - 5. Standpipe and Hose Equipment
- B. CONTROL DEVICES, TRIMMINGS, ALARM INSTALLATIONS, & DRAINS (2200 Hours)
 - 1. Alarm valves or water flow devices
 - a. Water motor alarm gongs
- C. UNDERGROUND PIPING (1200 Hours)
 - 1. Cast iron bell and spigot piping and fitting installations
 - a. Post indicator valves
 - b. Hydrants
 - c. Valve pit connections, hydrant, hoses, and equipment
 - d. Hydrostatic test and flushing.
 - 2. Special types of underground piping
 - a. Universal or mechanical joint pipe
 - b. Transite or other special type pipe
- D. WATER SUPPLIES (1000 Hours)
 - 1. City connections
 - a. Wet connections under pressure
 - b. Dry cut-ins

- 2. Tank Connections
 - a. Gravity tanks (discharge, fill, heating, and overflow)
 - b. Pressure tanks (discharge, fill, and air)
- 3. Fire pumps - manual or automatic
 - a. Suction and discharge
 - b. Bypass
 - c. Hose connection and relief
- 4. Fire department siamesse connection

E. CARE AND MAINTENANCE OF SPRINKLER SYSTEMS (400 Hours)

- 1. Repair work on overhead or underground piping
 - a. Piping and valves
 - b. Devices and alarms
 - c. Flushing
- 2. Insurance inspections and reports
- 3. Owner instruction on care and maintenance

F. MISCELLANEOUS (200 Hours)

- 1. Scaffolds and ladders
 - a. Construction and use
 - b. Safe operating practices
- 2. Care and use of tools
- 3. Receiving, distributing, and shipping of materials

TOTAL - 8000 Hours

G. RELATED INSTRUCTION - 576 Hours

Minimum O.J.T Years - 4 Years

WAGE SCHEDULE

0 - 1000	Hours	_____
1001 - 2000	Hours	_____
2001 - 3000	Hours	_____
3001 - 4000	Hours	_____
4001 - 5000	Hours	_____
5001 - 6000	Hours	_____
6001 - 7000	Hours	_____
7001 - 8000	Hours	_____
Journeyman Rate		_____