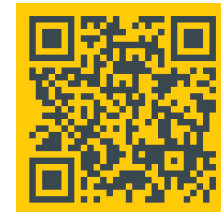


SPRINKLER FITTER



ABOUT THIS CAREER

Sprinkler fitters build, install, inspect, maintain and repair sprinkler systems on industrial, commercial and residential sites. They can be self-employed or work with construction firms, plumbing contractors, heating and air conditioning companies, building developers or sprinkler system contractors.

HOURLY PAY (BASED ON JOURNEYPERSON)

Approx. **\$30-\$44**

PROJECTED CONSTRUCTION WORKER RETIREMENTS

~ **8,100 BY 2029**

**BuildForce Canada*

“I take a lot of pride knowing that some of the systems I put together can help save lives.”

- You have plumbing knowledge.
- You have strength and stamina.
- You are comfortable working at heights.

RESPONSIBILITIES

- Read and interpret work specifications and fire codes
- Inspect, maintain and repair piping, fixtures and controls including hydrant, pump and sprinkler head connections
- Install valves, alarms and associated equipment
- Connect piping systems to water mains, supply tanks, pumps, compressors and control equipment
- Test systems for leaks using air or liquid pressure equipment
- Service and repair sprinkler systems
- May prepare cost estimates for clients

WHAT YOU'LL NEED

Education:
Highschool or equivalent. Complete a three-to four year apprenticeship program. Once you successfully complete the required on-the-job training, technical training and exams, you are awarded a journeyperson certificate.

Apprenticeship Program:
3-4 years, includes technical training, on-the-job training and exam. Journeyperson certificate awarded after successful completion.

Key Skills & Attributes

- Strong communication skills, reading and numeracy
- Problem-solving skills
- Ability to read and interpret drawings, specifications and fire codes
- Plumbing knowledge
- Strength and stamina
- Attention to detail
- Ability to work at heights



DID YOU KNOW?

Sprinkler fitters can install equipment during all phases of construction and during renovation or upgrading of existing structures. They also frequently work on the same site more than once.