

SPRINKLERFITTER



ABOUT THIS CAREER

Sprinklerfitters 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. They work primarily indoors but may also install outdoor systems above and below ground.

HOURLY PAY

\$21.50-\$43

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 to become a certified sprinklerfitter

Entrance Requirements

Usually a combination of 5+ years of construction experience, plus high school, college or industry courses in plumbing to be eligible for certification.

Apprenticeship Program:

4 years, includes technical training, on-the-job training and exam. Journeyman certificate awarded after successful completion. As an apprentice, you also earn while you learn.

Key Skills & Attributes

(technical training and on the job)

- 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?

Sprinklerfitters 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.

TRY THE TRADES

MANITOBA BUILDING TRADES EXHIBITION HALL