

SPRINKLERFITTER



ABOUT THIS CAREER

Sprinkler fitters install, repair, maintain and test various fire protection systems. As part of their work, they may be required to weld, solder and connect piping systems to water mains, supply tanks, pumps, compressors and control equipment. They must read and interpret blueprints, specifications, and fire codes to ensure compliance to installation requirements.

~6,500
by 2032*

PROJECTED CONSTRUCTION
WORKERS RETIREMENTS BY 2034

**BuildForce Canada*

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



You have strong reading and math skills.



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

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.

WHAT YOU'LL NEED

Entering the Trade

Red Seal / Compulsory Certified

Is there a training pathway for this trade?: **Yes**

Number of Levels: **3**

Total Required Apprenticeship Hours: **7,200**

Total Hours Required to Challenge Exam as a Trade Qualifier: **10,800**

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
- Strength and stamina
- Attention to detail
- Ability to work at heights

HOURLY PAY \$41.55/hr (based on 2023 collective agreement Journey person hourly rate)

