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## sprinkler and fire protection installer

**Posted by:** Imperial Fire & Safety Inc.

**Posting date:** 06-Jun-2024      **Closing date:** 03-Dec-2024

**Education:** Secondary

**Language:** English

**Job location:** Surrey

**Salary:** \$36 Per Hour

**Years of Experience:** 4 years

**Vacancy:** 1

**Job Type:** Full Time

**Job id:** NCJ5145421

### Job description:

Responsibility:

- To decide layout requirements according to drawings, specifications and fire codes
- Utilize hand and power tools to install clamps, brackets, and hangers to support piping systems and sprinkler/fire protection equipment.
- Select, measure, cut, ream, and thread pipes as necessary, and install sprinkler heads while mounting prepared pipes in supports.
- Join pipes and piping sections with soldering and welding equipment
- Connect piping systems to water mains, supply tanks, pumps, compressors, and control equipment according to specifications.
- Install valves, alarms, and associated equipment in accordance with system requirements.
- Test systems for leaks using air or liquid pressure equipment, ensuring optimal functionality and safety.
- Conduct routine servicing and repair of sprinkler systems to maintain proper operation and

compliance with regulations.

- Provide assistance in preparing cost estimates for clients, ensuring accuracy and adherence to budgetary constraints.

Requirements:

- Completion of secondary school.
- Completion of a four- to five-year apprenticeship program or a combination of over five years of work experience in the steam fitting, pipefitting or sprinkler system installation.
- First Aid Certificate and Driver's License are required.
- Experience in the installation and maintenance of sprinkler systems, including the use of hand and power tools.
- Knowledge of piping materials, fittings, and installation techniques.
- Strong attention to detail and problem-solving abilities.
- Excellent communication skills and the ability to work effectively as part of a team, speaking in Mandarin is preferred.
- Physical stamina and dexterity to perform tasks in various environments and conditions.