

# Job Referral Service

## Steamfitters and Pipefitters (7252)

**This form is to be used for the following positions:**

**Keyask**

- Pipefitter/Welder - Journeyperson or Apprentice
- Steamfitter/Pipefitter/Sprinkler Installer - Journeyperson or Apprentice

Name: \_\_\_\_\_ SIN: \_\_\_\_\_ Reference Number: \_\_\_\_\_  
*(First name Last name)*

*\* must select at least one response*

**Job Development (select all that apply)**

Willing to be trained (select all that apply)

- Pipe Fitter - Steam Fitter
- Pipefitter/Welder
- Sprinkler Installer

Hydro Northern Training and Employment Initiative (HNTEI)/Hydro Pre-Project Training (HPPT) (select all that apply)

- HNTEI/HPPT – Trainee
- HNTEI/HPPT – Completed

**\* Education (select only one option)**

- Less than high school
- Some high school
- Completion of high school
- Some college/CEGEP/vocational or technical training
- Completion of college/CEGEP/vocational or technical training
- Some university
- Completion of university

**\* Credentials (certificates, licences, memberships, courses, etc.) (select all that apply)**

- None
- 1st Level Apprentice
- 2nd Level Apprentice
- 3rd Level Apprentice
- 4th Level Apprentice
- 5th Level Apprentice
- Steamfitter - Pipefitter Trade Certification/Journeyperson Experience \_\_\_\_\_
- Steamfitter - Pipefitter Red Seal Certificate Experience \_\_\_\_\_
- Sprinkler System Installer Trade Certification/Journeyperson Experience \_\_\_\_\_
- Sprinkler System Installer Red Seal Certificate Experience \_\_\_\_\_
- Canadian Welding Bureau Certification
- Class B Gasfitting License
- Class A Gasfitting License

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Other Welding Certificates

**\* Experience (select only one option)**

- No experience
- Less than one year
- 1 - 2 years
- 2 - 5 years
- 5 - 10 years
- 10+ years

**Languages (select all that apply)**

- Speak English
- Read English
- Write English

**Type of Establishment/Work Setting Experience (select all that apply)**

Construction industry (select all that apply)

- Commercial Construction
- Institutional Construction
- Industrial Construction
- Residential Construction

**Area of Steamfitting and Pipefitting Specialization (select all that apply)**

- High pressure steam systems
- High pressure water systems
- High pressure oil systems
- High pressure other liquids and gases
- Low pressure steam systems
- Low pressure water systems
- Low pressure oil systems
- Low pressure other liquids and gases

**Type of Piping (select all that apply)**

- Black carbon or steel
- Plastic
- Glass or Pyrex
- Copper
- Stainless steel

**Welding Techniques (select all that apply)**

- AC transformers and inverters
- Stud welding
- Shielded metal ARC welding (SMAW)

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- Flux cored ARC
- Gas tungsten ARC (GTAW) (TIG)
- SCW welding machine
- Plasma ARC
- Electric ARC
- Gas metal ARC (GMAW) (MIG)
- Oxy-acetylene
- Electroslag
- ARC seam
- AC - DC rectifiers
- Submerged ARC
- Heliarc
- ARC spot

### **Welding Positions (select all that apply)**

- Flat
- Horizontal
- Vertical-up
- Vertical-down
- Overhead
- All positions

### **Specific Skills (select all that apply)**

- Determine layout requirements
- Cut openings for pipes in walls, ceilings or floors
- Select type and size of pipe
- Measure, cut, thread and bend pipes to required shape and size
- Weld, braze, cement or solder pipes and joints
- Test system for leaks
- Remove and replace defective components
- Install clamps, brackets and hangers to support piping and sprinkling systems
- Connect piping systems to water mains, supply tanks, pumps, compressors and control equipment
- Erect scaffolding, ladders, lifts and other temporary work platforms
- Rig material and equipment
- Operate power lifts
- Start up and reactivate systems
- Troubleshoot systems

### **Additional Skills (select all that apply)**

- Read and interpret blueprints, drawings and specifications
- Instruct apprentices
- Willing and able to work in confined areas
- Willing and able to work at heights