

# Job Referral Service

## Boilermakers (7262)

This form is to be used for the following positions:

### Keeyask

Boilermaker - 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  
 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
- Boilermaker Trade Certification/Journeyperson Experience \_\_\_\_\_
- Boilermaker Red Seal Certificate Experience \_\_\_\_\_
- Canadian Welding Bureau Certification

### \* 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

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Write English

**Area of Specialization (select all that apply)**

- Boiler installation
- Pressure vessels
- Tanks
- Penstocks and scrowlcases
- Nuclear reactors
- Stacks, towers and furnaces

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

Construction industry (select all that apply)

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

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

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

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

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

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

- Plan sequence of operation
- Develop templates

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- Lay out patterns
- Lay out plate, sheet steel and other heavy metal and mark lines
- Set up and operate heavy-metal working machines to cut and shape metal into parts
- Fit and weld parts together
- Erect and install boilers and heavy-metal products according to specifications
- Repair and maintain boilers and heavy-metal products
- Direct activities of hoist or crane operators during installation
- Fit plate or sheet steel work
- Perform informal inspections of completed welds
- Perform stress relieving acts for vessels
- Assemble and disassemble hydraulic and lattice boom cranes
- Rig and hoist equipment
- Erect and dismantle scaffolds and other platforms

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

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