

# Red River Floodway Expansion Project Job Referral Service

## Metal Working Foreperson (7214)

This form is to be used for the following positions:  
**Structural Iron Worker Foreperson**

**Reinforcing Rodperson Foreperson – (Rebar)**

Name: \_\_\_\_\_

SIN: \_\_\_\_\_

*\* must select at least one response*

### \* **Education**

- 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.)**

None

Recognition in Occupation

- Ironworker (generalist) Trade Certificate  
Experience \_\_\_\_\_
- Ironworker (generalist) Red Seal Certificate  
Experience \_\_\_\_\_
- Ironworker (reinforcing rebar) Trade Certificate  
Experience \_\_\_\_\_
- Work Experience – no credentials  
Experience \_\_\_\_\_

Boilermaker Trade Certification  
Experience \_\_\_\_\_

Boilermaker Red Seal Certificate

Canadian Welding Bureau Certification

### \* **Experience**

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

### **Languages**

- Speak English
- Read English
- Write English

### **Human Resources Responsibility**

- 1 - 5
- 6 - 10
- 11 - 20
- 20+

### **Workers Supervised**

- Apprentices
- Boilermaker Helper
- Boilermakers
- Welders
- Ironworkers/Ironwork Welders
- Ironworkers
- Reinforcing rodperson
- Structural metal and platework fabricators and fitters

### **Type of Establishment/Work Setting Experience**

Construction industry

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

### **Weight Handling**

- Up to 9 kg (20 lbs)
- Up to 13.5 (30 lbs)
- Up to 23 kg (50 lbs)
- Up to 45 kg (100 lbs)
- More than 45 kg (100 lbs)

### **Specific Skills**

- Supervise workers and projects
- Co-ordinate and schedule activities
- Recommend staffing actions
- Ensure adherence to safety standards
- Prepare reports
- Oversee apprenticeship training

(See next page)

**(Additional Skills)**

- Read and interpret blueprints, drawings and specifications
- Erect and install scaffolding, falsework and other working platforms
- Erect cranes
- Signal crane operators to position units according to blueprints
- Align, weld or bolt units in place
- Direct activities of hoist or crane operators during installation
- Erect hoisting equipment
- Install rigging
- Rig and hoist equipment
- Move and install conveyor and material handling systems
- Set up and operate heavy-metal working machines to cut and shape metal into parts
- Repair and maintain boilers and heavy-metal products
- Perform informal inspections of completed welds
- Erect structural steel
- Plan sequence of operation
- Assemble and disassemble hydraulic and lattice boom cranes
- Cut and bend reinforcing steel
- Develop templates
- Perform stress relieving acts for vessels
- Fit and weld parts together
- Install and tie reinforcing steel
- Fit plate or sheet steel work
- Erect and install boilers and heavy-metal products according to specifications
- Lay out plate, sheet steel and other heavy metal and mark lines
- Lay out patterns
- Willing and able to work in confined areas
- Willing and able to work at heights