

# Red River Floodway Expansion Project Job Referral Service

## Job Order for

## Heavy Duty and Diesel Mechanic (7312)

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

Contact Number: \_\_\_\_\_

### **Credentials (certificates, licences, memberships, courses, etc.)**

- None
- 1<sup>st</sup> Period Apprentice
- 2<sup>nd</sup> Period Apprentice
- 3<sup>rd</sup> Period Apprentice
- 4th Period Apprentice
- Recognition in Occupation
  - Farm Equipment Mechanic Trade Certificate  
Experience \_\_\_\_\_
  - Farm Equipment Mechanic Red Seal Certificate  
Experience \_\_\_\_\_
  - Heavy-duty Equipment Mechanic Trade Certificate  
Experience \_\_\_\_\_
  - Heavy-duty Equipment Mechanic Red Seal Certificate  
Experience \_\_\_\_\_
  - Work Experience in trade  
– No credentials Experience \_\_\_\_\_

### **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

### **Type of Equipment Repair**

- Heavy trucks
- Buses
- Fire fighting vehicles
- Heavy construction equipment
- Marine propulsion or auxiliary engines
- Railway locomotives
- Stationary engines
- Tractors

### **Diesel Engine Repair Specialization**

- Fuel injection systems
- Exhaust systems
- Cooling systems
- Air conditioning systems
- Engine control systems
- Major internal engine repairs or overhaul
- Installation and alignment of engines and machinery

### **Mechanical Repair Specialization**

- Mechanical transmission
- Drive trains and final drives
- Hydraulic transmissions
- Power take-offs
- Tracked vehicle suspensions and steering
- Vehicle brake systems
- Wheel-mounted vehicle suspension and steering
- Highway vehicle tires and wheels
- Off-road vehicle tires and wheels

### **Powered Equipment Repair Specialization**

- Cable-operated working attachments
- Hydraulic-operated working attachments
- Winches
- Compressors
- Pumps
- Electric generators

### **Specific Skills**

- Inspect equipment to detect faults and malfunctions
- Determine extent of repair required
- Adjust equipment and repair or replace defective parts
- Test repaired equipment for proper performance
- Clean, lubricate and perform other maintenance work

### **Additional Skills**

- Instruct apprentices