

# Red River Floodway Expansion Project Job Referral Service

## Drillers & Blasters (7372)

This form is to be used for the following positions:

**Blasters**  
Surface Drillers (Diamond, Air Track, Wagon and Hydraulic)

**Powderperson**

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
- Provincial blasting licence
- Limited Blasting Certificate      Expiry Date \_\_\_\_\_
- Unlimited Blasting Certificate      Expiry Date \_\_\_\_\_

### \* 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

- Track or truck-mounted rotary drilling machines
- Track or truck-mounted percussion drilling machines

### Type of Work Experience

- Mines and quarries
- Construction sites - large

### Specific Skills/Activities

- Rock blasting – large civil projects
- Soil and/or rock sampling
- Conduct field tests to determine type and quantity of explosives required
- Drilling for installation of instrumentation, anchors, or similar
  - Determine depth and diameter of blast holes
  - Bore blast holes to specified depths
  - Drill blast holes
- Handle, store and transport explosives according to regulations
  - Direct movement of bulk explosives trucks to load holes
- Sequential blasting
  - Load explosives in blast holes
  - Connect electrical wires, detonating cords or fuses into series to blasting machine
  - Detonate charges
- Supervise
  - Blasting crew
  - Instruct trainees