

Red River Floodway Expansion Project Job Referral Service

Job Order for**Electrician (7241)**

Contractor Name: _____

Contact Number: _____

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

- None
- 1st Period Apprentice
- 2nd Period Apprentice
- 3rd Period Apprentice
- 4th Period Apprentice
- Electrician Trade Certification
- Construction Electrician Red Seal Certificate
- CWB Ticket

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 Establishment/Work Setting Experience

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

Type of Equipment

- Programmable logic controls and associated devices
- Motors and controls
- High voltage and energized equipment
- Solid state devices
- Fibre optics
- Microwave telecommunications equipment
- Generators and turbines
- Instrumentation
- Electronic devices
- Dry cell and storage batteries
- Conventional electrical devices

Specific Skills

- Prepare layouts for machinery and controls
- Install, replace and repair electrical controls and panel boxes
- Splice, join and connect wires
- Test and measure voltage, loads, ground faults integrity of circuits
- Troubleshoot and isolate faults
- Connect power to sound and visual equipment
- Install surface mount and/or overhead cables
- Install power generation, stand-by power generation and power conditioning systems
- Ground and bond electrical equipment, systems and structures including swimming pool and hot tubs
- Cut, bend and install conduits
- Install wiring and cables

Additional Skills

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