

JOB TITLE	Journeyman Electrician
DEPARTMENT	Maintenance
LOCATION	
REPORTS TO	Area Maintenance Supervisor
STAFF SUPERVISED	n/a
PROBATIONARY PERIOD	Three months

POSITION SUMMARY

The Journeyman Electrician requires the skills, knowledge and ability of an Inter-provincially certified (Red Seal) journeyman in the trade of electrician. Application of these skills, knowledge and ability will be used in the repair and maintenance of existing Frontier School Division buildings and in the construction of new Frontier School Division facilities. The incumbent may supervise apprentices.

QUALIFICATIONS

Education

- Red Seal™ Inter-Provincial Electrician Certificate.
- Journeyman Electrician License.

Experience

- Two years experience as Journeyman Electrician.
- Valid Manitoba driver's license.

Knowledge, Skills and Abilities

- Working knowledge of general maintenance standard practices, and familiarity with and ability to operate a variety of hand and power tools.
- Knowledge of occupational hazards and safety precautions of the trade.
- Good planning and organizational skills.
- Good verbal and written communication skills.
- Ability to estimate material requirements and costs.
- Ability to read and interpret working drawings, circuit diagrams, and electrical hook-ups for controls and protective devices.
- Ability to read blue prints and technical drawings.
- Ability to work independently and as part of a team.
- Ability to establish and maintain effective working relationships.

DUTIES AND RESPONSIBILITIES

- Performs electrical installations in accordance with recognized electrical codes.
- Performs general maintenance of electrical equipment and/or systems.
- Tests, repairs and services electrical equipment and/or systems.
- Reads and interprets blueprints, drawings and code specifications for layout and installation of electrical equipment.
- Installs repairs and replaces electrical wiring, receptacles, switch boxes, conduits, feeders, cable assemblies, lighting fixtures and other electrical components.
- Tests electrical and electronic equipment for continuity, current voltage and resistance.
- Conducts preventive maintenance programs and keeps maintenance records.
- Knowledge of occupational hazards and safety precautions of the trade.

Performs other duties as assigned.

CONTACTS

School, Area, Division maintenance staff
Permit offices, contractors and suppliers

WORKING CONDITIONS

Outdoors and indoors, may be required to work in confined spaces
Will be required for emergency call-backs.

PHYSICAL AND VISUAL REQUIREMENTS

Physically capable of performing all the duties of the position.

Lifting up to 20 kg.

Visual acuity for reading measurements and blue prints.

Must be able to identify colors.

Ability to stand for long periods of time, work at heights or in confined spaces.

EQUIPMENT USED

Electrical equipment

Test equipment (electric and electronic) electric drills, grinders, threading machine, wire puller, hydraulic bender; cutting, and soldering equipment; service truck, power fastening tool, pendant controlled crane, chain block, pressure gauges, service line equipment, drawings, wiring diagrams, programmer panel, etc. and tools common to the trade.