

Industrial Electrician

Manitoba Compulsory Certification Trade

Apprenticeship
MANITOBA



Job Description

Industrial Electricians plan, install, test, inspect, troubleshoot and service all types of industrial electrical equipment vital to the operation of commercial and industrial businesses. These include all equipment or components directly or indirectly exposed to electric power, such as motors, generators, pumps, lighting systems and associated electrical and electronic controls. They also do preventative maintenance and keep maintenance records.

Apprenticeship Tuition:

- The cost of in-class training (technical training) for apprentices is \$580 per level. The province pays the remainder of tuition fees, which is an average of \$4,200 per level.
- Apprentices earn while they learn and can receive EI benefits and other provincial assistance while attending in-class training.

What You Must Know

- Industrial Electrician is a compulsory certification Red Seal trade in Manitoba.
- To work in the trade, all persons are required by law to immediately register as an apprentice unless they are a certified journeyman.
- Individuals are responsible for applying for an apprenticeship as soon as they are hired. Failing to do so may result in unrecognized hours or a prolonged apprenticeship.
- Journeymen and apprentices must carry a pocket card reflecting their status. This pocket card serves as proof the person meets the legal requirements to be working in the compulsory certification trade.

Apprenticeship Term Requirements

- Completion of 4 levels of apprenticeship training.
- 1,800 hours of on-the-job and in-class training.
- 10 week period of in-class training per level.

Certification Requirements

- Completion of a written Interprovincial Red Seal exam.
- Additional mandatory licence to be obtained after receiving a Certificate of Qualification.

Apprenticeship Wage Rates:

- Level 1: 40% of the journeyman wage rate.
- Level 2: 50% of the journeyman wage rate.
- Level 3: 65% of the journeyman wage rate.
- Level 4: 80% of the journeyman wage rate.