

TRADE OF INDUSTRIAL ELECTRICIAN

Industrial Electricians ensure the safe and on-going operation of electrical machinery and devices required by industrial and commercial enterprises. They plan, assemble, install, repair, and maintain electrical equipment for use in commercial or industrial operation. They are employed by electrical contractors and maintenance departments of factories, plants, mines, shipyards and other industrial establishments.

To become certified as an Industrial Electrician in Manitoba, applicants must either; 1) apply for and successfully complete the *Trades Qualification Examination*, or, 2) apply for and successfully complete the *Apprenticeship Program*.

TRADES QUALIFICATION EXAMINATION

To qualify to write the *Trades Qualification Examination*, an applicant must have a minimum of **6 years** (10,800 hours) of relevant work experience within the last **10-year period**. Applicants are given two attempts to successfully complete this examination. If, after the second attempt, the applicant is still not successful he/she must successfully complete a program of upgrading approved by the Director of Apprenticeship before he/she will be eligible to write this examination again.

To apply to write the *Trades Qualification Examination* applicants must submit:

- a completed *Trades Qualification* application form (available from Apprenticeship);
- a statement of previous work experience (see application form for more details); and
- a \$250.00 examination fee.

Note: Each additional examination attempt is \$75.00.

When all examination requirements have been successfully completed the applicant is given a Journeyman Industrial Electrician Interprovincial Certificate of Qualification.

APPRENTICESHIP PROGRAM

The Industrial Electrician apprenticeship program is **4 calendar years** of combined on-the-job and classroom training totalling at least **1,800 hours** in each year. To qualify for apprenticeship, applicants must:

- be employed in the trade in Manitoba; and
- be at least **16 years** of age.

* Applicants should have Grade 12 or equivalent high school academic standing.

Note: If the applicant does not meet the minimum educational requirement he or she may be permitted to enter the program with the permission of the Director of the Apprenticeship Branch.

Applicants with experience and training as Industrial Electricians who do not qualify to write the *Trades Qualification Examination* may receive credit towards the completion of their apprenticeship training in this trade.

To register for apprenticeship the applicant must submit:

- a completed Apprenticeship Agreement (available from Apprenticeship);
- all educational documents; and
- a \$50.00 registration fee.

* If documents are not in English or French, notarized translations are required.

When the apprenticeship program **and** the required examinations have been successfully completed the apprentice is given a Journeyman Industrial Electrician Interprovincial Certificate of Qualification.

- This is a Red Seal Trade. A Journeyman with a Certificate of Qualification can work in this trade in any Canadian province or territory where the trade is designated Red Seal.

The fees detailed above are subject to change without notice.

For more detailed information visit the web site www.manitoba.ca/tradecareers or contact the Apprenticeship office nearest you:

Winnipeg

Room 1010 - 401 York Avenue R3C 0P8
Phone: (204) 945-3337
Fax: (204) 948-2346

Brandon

Room 102, 340-9th Street, R7A 6C2
Phone: (204) 726-6365
Fax: (204) 726-6912

The Pas

Box 2550, 305 Fourth Street W, R9A 1M4
Phone: (204) 627-8290
Fax: (204) 627-8137

Thompson

118-3 Station Road, R8N 0N3
Phone: (204) 677-6346
Fax: (204) 677-6789

Toll-free from Rural Manitoba

1-877-978-7233 (1-877-97-TRADE)

The Settlement and Labour Market Services Branch has information on 81 other trades and professions. Please contact us at (204) 945-6300.
5th Floor – 213 Notre Dame Avenue, Winnipeg, Manitoba R3B 1N3