



EMPLOYMENT OPPORTUNITY

Closing Date: 2025/10/31

POWER ELECTRICIAN TRAINING PROGRAM

Manitoba Hydro is consistently recognized as one of Manitoba's Top Employers!

Great Benefits

- Competitive salary and benefits package.
- Defined-benefit pension plan.
- Nine-day work cycle which normally results in every other Monday off, providing for a balanced approach to work, family life and community.

Manitoba Hydro is a leader among energy companies in North America, recognized for providing highly reliable service and exceptional customer satisfaction. Join our team of Manitoba's best as we continue to build a company that supports innovation, commitment, and customer service, while actively supporting a diverse, equitable and inclusive workplace.

We are seeking candidates interested in training for a career as a Power Electrician.

As a **Power Electrician Trainee** at Manitoba Hydro, you will complete a four-year apprenticeship program which includes on-the-job training, trade schools and formal classes at Red River College (RRC Winnipeg) that leads to Power Electrician Journeyman status. Power Electricians construct, maintain and commission electrical apparatus used in electrical power generation, transmission, distribution, and converter systems. While in the program, participants receive rotational training at various locations throughout the province, which may include relocation to Northern Manitoba.

As a Power Electrician Trainee, you will:

- assist Electrical Technicians to build and maintain electrical apparatus used in electrical power generation, transmission, distribution and converter systems;
- assist with the installation, maintenance and repair of power generators, power converters, power transformers, circuit breakers, disconnects, distribution apparatus, metering and associated auxiliary equipment;
- assist with troubleshooting, making necessary repairs under regular and emergency conditions;
- perform all clearance procedures as per station and safety guidelines;
- be required to work a variety of shift schedules and will be transferred to different work centres within the duration of the term.

Trainees must demonstrate a strong commitment to maintaining a safe working environment and are expected to follow all safety protocols and Safe Work Procedures.

Qualifications:

- High school graduate with a minimum of the following courses:
Mathematics 40S (Applied or Pre-Calculus); Physics 40S; and English 40.
OR
- Construction/Industrial Electrician Licence issued by the Province of Manitoba (or equivalent Provincial certification) and Grade 12 or equivalent, with the willingness to take part in, and successfully complete Applied or Pre-calculus Math 40S and Physics 40S within a specified amount of time.
OR
- Two-year Diploma in Electrical, Instrumentation or Electronic Engineering Technology.

In addition, this Training Program requires you to:

- possess a valid Province of Manitoba Class 5 Driver's Licence (intermediate or full);
- maintain a level of physical fitness and mental alertness appropriate for the duties you are performing;
- have good physical coordination; manual dexterity and be able to lift heavy objects from a variety of physical positions while working at heights requiring bucket truck or ladder and while working in confined spaces;
- be capable of communicating effectively orally and in writing;
- have good hearing and accurate colour perception;

- have basic computer skills;
- be willing to acquire an approved set of personal hand tools;
- have a mechanical aptitude to satisfy all requirements of the position;
- be willing to attain the educational requirements;
- be willing to relocate to various locations within Manitoba, including Gillam.

All applications must include the following information, attached to your online profile:

- Current resume and cover letter
- High school diploma and any post-secondary school transcripts or training certificates

In order for your application to be considered, please ensure you have completed the mandatory Qualtrics questionnaire, which will be available during the application process.

The email address you submit in your application profile will be used as the main form of correspondence throughout the recruitment process. Please monitor your email inbox/junk folder on a regular basis.

The selection process includes aptitude testing and a one-day Manitoba Hydro sponsored Skills Assessment and Trades Orientation session which provides candidates with the opportunity to demonstrate job-related abilities, as well as a physical assessment will be conducted. To help you prepare see the Skills Assessment and Trades Orientation Physical Training Guide program (https://www.hydro.mb.ca/docs/careers/pe_mt_physical_training_guide.pdf). **Selected candidates must provide a current driver's abstract at that time.**

Salary Range

Starting salary will be commensurate with qualifications and experience. The range for the Power Electrician Trainee is \$24.90-\$34.44 Hourly, \$47,719.62-\$65,989.82 Annually.

Power Electrician Journeyman Max: \$3,829.74 Bi-weekly.

Apply Now!

Visit www.hydro.mb.ca/careers to learn more about this position and to apply online.

The deadline for applications is OCTOBER 31, 2025.

We thank you for your interest and will contact you if you are advancing in the recruitment process. **Only complete applications will be considered.**

Manitoba Hydro is committed to increasing the representation of women in the skilled trades. Women are encouraged to apply.

This document is available in accessible formats upon request. Please let us know if you require any accommodations during the recruitment process.

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