



EMPLOYMENT OPPORTUNITY

Closing Date: 15.07.2024

CORROSION CONTROL TECHNICIAN WINNIPEG, MB

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 a Corrosion Technician to join our Corrosion Prevention Section. You will be responsible for performing technical work relating to the operation, monitoring, inspection, maintenance, and installation of corrosion control systems on Corporate facilities; calibration of instruments and equipment related to the measurement and management of corrosion control systems; assisting in installation of electronic and related equipment used in data gathering and corrosion control.

Responsibilities:

- Assist in the installation, maintenance, and troubleshooting of rectifiers and remote monitoring units around the province including internal and external components such as but not limited to grounding systems, AC and DC lightning arrestors, diode bridges and transformers.
- Monitor the performance of the cathodic protection system on pipelines around the province by using electronic instruments such as GPS synchronized interrupters, data-collectors, and amp-meters.
- Determine locations for impressed current anodes systems installation on steel pipelines by assessing the areas for suitability, soil resistivity, power supply, current requirement tests, and other requirements.
- Conducts field studies using a variety of instruments to determine the location and the root cause of a deficiency in the performance of the cathodic protection in a cathodic area, to identify corrective actions required, and to document these findings.
- Assists in the installation of and responsible for connecting and maintaining check points in rural areas.
- Conducts specialized field surveys using electronic instruments to indirectly assess the condition and integrity of the pipeline coating, to indirectly identify locations that are likely to have substandard coating performance.
- Conducts measurements to assess the corrosion or corrosion potential of lamp standards, bases, anchors, ground rods, cables, and/or other components of the electric distribution or communications systems.
- Responsible for entering, processing, and retrieving data in personal computers using Microsoft Word, Microsoft Excel, Corporate e-forms, or custom software applications.
- Responsible for the safe and responsible use of office equipment, hand and power tools, test equipment, power equipment, maintaining tools and equipment in good condition.
- Responsible for reviewing, understanding, and applying the current standards and recommendations applicable to the work activities, including but not limited to corporate gas standards, NACE international and CSA standards.
- Communicates clearly, concisely, and accurately, in writing and orally, with co-workers, customers, outside consultants, agencies, and general public on work-related matters as required.
- Operates vehicles and equipment in a safe and responsible manner, performing minor checks and maintaining vehicle in good and clean condition; drives defensively; reports vehicle and equipment defects and accidents.
- Assists in the development of progressive proposals and ideas for the long-term success and value of corrosion prevention and the Distribution Standards & Services Department.

Qualifications:

- Grade 12, graduate with diploma from an applied science or technology program in electrical and/or electronic engineering

MANITOBA HYDRO IS COMMITTED TO DIVERSITY AND EMPLOYMENT EQUITY

- technology, two years of related work experience, membership in CTTAM and certified as a C.Tech or C.E.T.
- Hold a valid Limited Technologist/Technician (M-T) Licence.
- Commitment to successfully complete Two-Day Rectifier School, NACE CP-1 and CP-2 courses within two years of transfer into the position.
- Ability to work cooperatively in a safe, courteous, and responsible manner with co-workers, customers, and outside agencies following the standards, procedures, and policies of the Company.
- Will attend and satisfactorily complete training courses as assigned.
- Works safely in all weather conditions and special working conditions related to the gas industry.
- Physically capable of performing duties associated with the position.
- Possess current, valid Manitoba Driver's Licence Class 5.

Salary Range

Starting salary will be commensurate with qualifications and experience. The range for the classification is \$36.09-\$45.17 Hourly, \$69,160.26-\$86,554.00 Annually.

Apply Now!

Visit www.hydro.mb.ca/careers to learn more about this position and to apply online.
The deadline for applications is **JULY 15, 2024**.

We thank you for your interest and will contact you if you are selected for an interview.

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