



Network Engineer

Make your Mark. Make a Difference. Make it Possible.
Join Manitoba Hydro International's vibrant team.

Manitoba Hydro Telecom (MHT) is a Division of Manitoba Hydro International Ltd., a wholly owned subsidiary of Manitoba Hydro and, in conjunction with Manitoba Hydro Communication Department, operates monitors and maintains one of the largest broadband communications networks in Manitoba.

Working in a multidisciplinary team setting, and reporting to the Managing Director for Manitoba Hydro Telecom, the Network Engineer will provide leadership in the development of MHT's fiber optic telecommunications systems as well as network architecture, implementation, maintenance and operations necessary to deliver reliable, secure, cost effective, and innovative commercial telecommunications services to customers.



Your Role:

- Project Management Leadership.
- Project planning and execution; including but not limited to communications, scheduling, financial and resource management.
- Regular reports and updates on projects to stakeholders, management, and staff.
- Development and delivery of presentations.
- Establish, review and support operational policies and procedures.
- Contribute to the annual operating and capital planning.
- Responsible for equipment specifications and procurement.
- Review and seal engineering drawings, procedures and reports as required.
- Responsible for Network Change Management and Risk Management processes and tracking.
- Participate in marketing initiatives for the promotion of divisional products and services.
- Maintain cooperative relations with Manitoba Hydro, customers, stakeholders and the local business community, and develop strategies to support the sale of products and services.
- Develop and maintain the project processes and quality control systems for all phases of project implementation from Expression of Interests, Request of Proposal, Project Award and implementation, Project Execution, and Project Close out.



About You:

A four year degree in Electrical Engineering from an institute of recognized standing plus one year of additional formal education of a technical nature related to the position with a minimum of six years' experience in the installation, commissioning, maintenance and operation of optical cable systems and related termination equipment, as well as multiplexed telecommunication systems and a minimum of two years in a supervisory role.

- Membership in good standing with Engineers Geoscientists Manitoba (EGM).
- Must have a current Personal Risk Assessment and maintain a "Clear" security rating.
- Must have broad knowledge of utility services and engineering activities with respect to the telecom in an electric and natural gas utility setting.
- Demonstrated knowledge and ability in design, construct, operate, and maintain complex carrier grade high performance photonic telecommunications networks.
- A broad understanding of carrier network structures in the data, control and management planes encompassing wide area, metropolitan, local area, internet and campus network implementations.
- Demonstrated ability to provide leadership, achieve results, and build trust across multiple disciplines, partners, clients, and stakeholders.
- Demonstrated initiative and judgment to effectively analyze technical and business problems in a dynamic environment.
- Ability to work independently and manage multiple projects simultaneously while maintaining deadlines.
- Demonstrated written and oral communication skills.
- Excellent interpersonal, communication, and creative thinking skills, as well as flexibility in problem solving.
- Past experience with regulatory agencies such as the CRTC, and Innovation, Science and Economic Development Canada (for Radio Spectrum Management).
- A high level of proficiency in the use of personal computer applications relating to MS-Office, such as Outlook, Word, Excel and Project, as well as PowerPoint, SharePoint, Visio (for sketch creation), preparation and manipulation of AutoCAD engineering drawings, the use of the GE Small World Geospatial Information System (GIS), the Solar Winds Network monitoring system and the Notarius ConsignO digital signature application required to seal engineering drawings, reports and procedures.
- Must be willing and able to travel typically for periods of up to one week.
- Knowledge of budgeting and financial procedures would be a significant asset.
- Must be creative, self-motivated and capable of achieving broadly defined objectives.
- Adaptable and flexible to changes in workplace and business requirements.
- Possess a valid Province of Manitoba driver's license and passport.



Your Career at MHI:

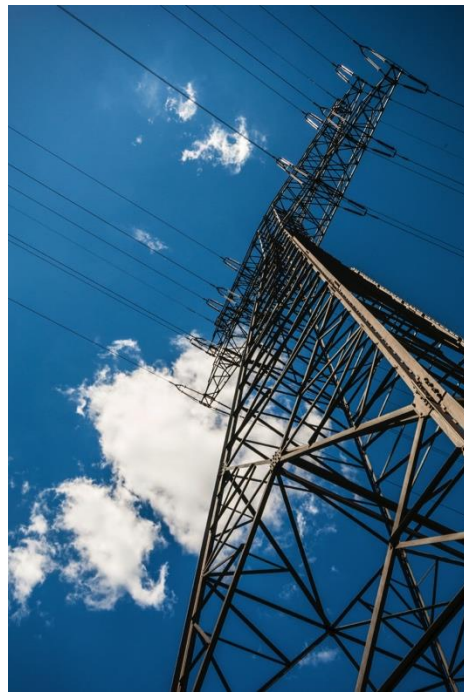
- International business experience including opportunities to communicate directly with diverse clients from all over the world.
- Coaching and on the job training you can use to excel in your future career.
- Being able to give back through global corporate social responsibility initiatives.
- Task variety – no day is ever the same.
- Being given a high level of responsibility and autonomy for your own work.
- Competitive salaries.
- Every second Monday off.
- Flex time options.
- Enjoy working in a friendly and relaxed corporate culture.



Manitoba Hydro International Ltd.

As a wholly owned subsidiary of a renowned Canadian energy utility, MHI assists clients to deliver electricity and natural gas efficiently, effectively, and in a sustainable manner. Utilizing the support and resources of its vertically integrated, government-owned parent utility, Manitoba Hydro, MHI provides a multitude of specialized energy services including utility management, consulting, training, advisory, and engineering and construction management. For over 30 years, MHI has delivered a broad range of energy sector services to over 75 countries.

MHI provides products and services to strengthen Manitoba businesses and the provincial economy. Our global work enhances the reputations of our company, Manitoba Hydro, the province, and the country.



Work Location:	211 Commerce Drive, Winnipeg, MB, R3P 1A3
Contact Person:	Lauren Krahn, Human Resources Coordinator lkrahn@mhi.ca
Date:	2017 08 22
Term:	Permanent
Position Title:	Network Engineer
Positions Available:	One
Hours Worked:	8:00 a.m. - 4:45 p.m. (8 hours/day on a 9-day bi-weekly cycle)

Qualified candidates with a commitment to excellence and a desire to join a winning team are invited to apply with a resume and cover letter to **Lauren Krahn** by email at lkrahn@mhi.ca by September 15, 2017.