



EMPLOYMENT OPPORTUNITY

Closing Date: 2025/10/17

TELECOMMUNICATIONS ENGINEER 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.
- Flex-time and partially remote work schedule (providing the option to work remotely 3 days per 2 week period), depending on nature of work, operational requirements and work location.

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.

Under the general direction of the Section Head, supervise the Voice, Data and Radio Networks group C performing complex and diversified tasks involving coordination and direct support of design and operational requirements of Telecommunications voice and data infrastructure.

Responsibilities:

- Supervise, coordinate, and directly support technical staff and provide functional leadership to project team members, field technicians, suppliers, and contractors.
- Provide complex and non-routine technical expertise and analysis for the selection, development, and integration of voice and data communication systems, including legacy PBX platforms (e.g., Nortel Option 11/81, Avaya CM/IP Office), IP telephony, unified communications, LAN/WAN infrastructure, and network management systems.
- Provide complex and non-routine technical design expertise to support enterprise voice and data network infrastructure, including structured cabling systems, patching architectures, network closets, and related components necessary for reliable connectivity and system integration.
- Oversee the design and specification of network equipment systems, including routers, switches, firewalls, and voice gateways.
- Manage procurement, selection activities, installation work descriptions, commissioning procedures, and contract administration.
- Responsible for ensuring voice and data transport systems meet operational requirements for latency, redundancy, availability, and security, particularly for critical applications such as SCADA, teleprotection signaling, and emergency communications.
- Assist internal and external planning and project management staff in scoping, scheduling, cost estimating, progress reporting, and cost control of telecommunications infrastructure projects.
- Provide ongoing support to maintenance engineering and field technicians for troubleshooting, upgrades, and lifecycle management of existing voice and data systems and facilities.
- Make technical presentations and represent the Corporation in discussions with vendors, internal stakeholders, and external partners regarding voice and data network solutions.

Qualifications:

- Graduate of Electrical/Computer/Electronics Engineering from a University of recognized standing plus a minimum of seven years related engineering work experience.
- Professional member in good standing with Engineers Geoscientists Manitoba (or willingness and ability to attain within a specified amount of time).
- Demonstrated ability to perform all supervisor responsibilities and lead technical teams.

- Advanced technical knowledge in telecommunications network design and implementation.
- Ability to plan, design, organize, and control all aspects of complex voice or data projects.
- Demonstrated understanding of the design and operation of voice and data systems.
- Demonstrated ability to effectively use MS Office, drawing, and GIS database computer applications.
- Must have a valid Province of Manitoba Class 5 Driver's Licence.

Salary Range

Starting salary will be commensurate with qualifications and experience. The range for the classification is \$51.34-\$70.34 Hourly, \$98,380.88-\$134,784.78 Annually.

Apply Now!

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

The deadline for applications is OCTOBER 17, 2025.

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.

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