



NETWORK ARCHITECT (BRANDON, MB)

WESTMAN COMMUNICATIONS GROUP (Westman) is seeking applications from energetic, highly motivated individuals to become part of our growing team!

Westman is an industry-leading communications provider based in Brandon MB, offering residential and commercial High-Speed Internet, Digital TV, and Phone services in communities across Manitoba. Established in 1977, as a locally owned and operated cooperative, Westman is dedicated to delivering competitive and innovative services, providing an exceptional member experience, and supporting the communities we serve.

What we have to offer:

- Competitive compensation package.
- Comprehensive group benefits plan (extended health; life; dental; vision; GRRSP; and health and wellness).
- Various Learning and Development initiatives, and opportunities to grow within our team!
- Opportunity to participate in company events and activities and enjoy our company perks!

What you'll do:

- Design, plan, implement, and test the core network infrastructure used for service delivery to residential and business customers.
- Monitor capacity and plan network expansion to support traffic growth.
- Lead the implementation of complex Core IP & OTN projects including new builds migrations, and optimization; consult with users, provide cost analyses, project plans, and coordinate tasks.
- Collaborate with vendors and carriers to improve product offerings and platform enhancements.
- Work with upstream peering partners for expansions and changes.
- Assess and enhance current security practices/hardware and help improve firewall infrastructure.
- Prepare and maintain detailed network level architecture documentation (diagrams, processes, and procedures).
- Assist in the development of network business continuity strategies, working closely with stakeholders to implement and enhance.
- Ensure required software upgrades are applied to the core network components in a timely manner after proper testing and documentation.

What you'll bring to the team:

- Minimum 2-year diploma or bachelor's degree in Information Technology, Computer Science, or a related field is required.
- One or more approved information technology certificates and/or technology related training, such as the CCNA, is required.
- Minimum 5-years' experience in IP networking, IP routing and switching, and OTN is required. Within an ISP or MSO environment is preferred.
- Excellent knowledge of technical fundamentals of the internet and IP Protocols including but not limited to:
 - Ethernet, VLANs, Spanning Tree, LACP, MLAG
 - OSPF, EGP, BGP, IGRP, RIP, ISIS, VRF, MPLS, VPLS
 - VXLAN Bridging and Routing, MPLS VLL
 - IPv4, IPv6, ICMP, ICMPv6, TCP, UDP
 - IP Multicast – SSM, IGMPv3, PIMv2
 - DHCP, DNS, TFTP, SNMP
- Proven Knowledge of last mile access technologies (DOCSIS, PON etc.) and fiber transport technologies (DWDM, Coherent optics etc.)
- Proven knowledge of routing, switching, voice media gateways, SIP/TDM trunking etc.
- Proven knowledge of MS-Visio, Lucid Chart or other diagram software, as well as scripting language for task automation (PHP, Python etc.)
- Must have knowledge of Linux support issues and RF fundamentals as it applies to cable networks
- Must be available for occasional after-hours emergency support as required.
- Must be able to lift and carry up to 50 lbs.
- Must hold and maintain a valid driver's license and must be bondable.

*A combination of education and experience may be considered.

DEADLINE FOR APPLICATIONS: This position is open until filled.

This role may be performed remotely, depending on the candidate's qualifications.

As an equal-opportunity employer, we are committed to an inclusive and barrier free environment at Westman Communications Group and encourage applications from all qualified individuals. If you require a reasonable accommodation at any point during recruitment process or would like to request this posting in an alternate format, please indicate by emailing hr@westmancom.com of the accommodation requirements. While we thank each applicant for their interest, only selected candidates will be contacted.

**Apply today to join our team at <https://westmancom.com/careers>
and begin your exciting career journey with us!**