



**Innovation, Growth, Teamwork...** *Experience it with a career at Barrett Xplore*

Headquartered in Woodstock, New Brunswick, Barrett Xplore Inc. operates XplorNet Internet Services, Canada's largest rural broadband provider, with customers and dealers in every province and territory. Barrett Xplore Inc. aims to bridge the urban/rural digital divide by ensuring that every Canadian, regardless of where they live, has access to broadband, thereby enabling them to compete effectively in the global economy and gain access to essential government and educational services. Barrett Xplore Inc. employs over 400 people across Canada and maintains Customer Contact Centre's in Woodstock, NB and Fredericton, NB. [www.xplornet.com](http://www.xplornet.com)

We are currently looking for a Senior Designer – Internetworking. This role can be based out of our office location in Fredericton NB, Woodstock NB, or Markham ON. The Senior Designer – Internetworking will bring expertise in IP network design with a focus on WAN technologies to a team responsible for accurate and timely planning, design, and deployment of wireless ISP services infrastructure. The incumbent will be responsible for ensuring the logical and physical internetworking designs support service delivery and development and will evaluate and recommend equipment and protocols. This position reports to the Director, IP Networks and Carrier Relations.

The ideal candidate has completion of a related post-secondary degree/diploma (preferably in an Engineering/Computer Science field) or an equivalent combination of education and/or experience, with a minimum of 5 years experience in the design of IP networks is required. Cisco Internetworking certification or equivalent experience required; CCIE preferred. A strong understanding of Internet technologies routing and protocols (FTP, SSH, SMTP, HTTP, IP, BGP etc.), firewalls, traffic shapers, proxies, with a knowledge of WAN technologies (VPN, Frame etc.) and basic understanding of RF. Previous experience designing and deploying VOIP, IPTV, and Video on Demand services is desired. The successful candidate will demonstrate an ability to work efficiently and independently in high stress situations with proven communication, analytical, organizational, and decision-making skills. Occasional overnight travel will be expected.

Barrett Xplore Inc. offers a competitive compensation package with excellent company benefits, including matched participation in a group RRSP and a comprehensive health and dental plan.

We thank all applicants for their interest but wish to advise that only those selected for an interview will be contacted. If you are interested in this opportunity please send your cover letter and resume by to:

**Email:** [careers@barrettxplore.com](mailto:careers@barrettxplore.com)

**Fax:** (866) 881-9391

**Please note "Senior Designer - Internetworking" in the subject line when applying.**