



ATCO Electric is a member of the **ATCO Group of Companies** - one of Canada's premier corporations. We are an Alberta, investor-owned utility delivering electric energy to customers throughout northern and east-central Alberta. In these resource rich areas of the province, electricity is an essential component of industrial development.

Albertans count on ATCO Electric for the safe, reliable delivery of electricity to their homes, farms, and businesses. ATCO Electric serves almost two-thirds of the province, delivering electric energy to petroleum and forestry companies, farms, towns and cities, First Nations and Métis Settlements.

SR. TELECOMMUNICATION ENGINEER EDMONTON, ALBERTA

The Sr. Telecommunication Engineer will be responsible for the requirement analysis, engineering studies and design, project and proposal definition, project engineering and technical support for ATCO Electric telecommunications network.

Duties include:

- Requirements Analysis and Engineering Studies: Consult with clients; Maintain awareness of suppliers and their products; Conduct detail research into ATCO Electric telecom equipment so that its use can be optimized thereby increasing the reliability of the network; Define multiplexer configurations, select and implement microwave radio platforms and fiber optic network platforms.
- Project and proposal development: Develop recommendations from studies / analysis into a proposal for action and develop cost estimate and project schedule.
- Project Engineering: Manage scope changes; Detailed design engineering of more complex projects; Drafting of Issue For Construction Drawings of more complex projects; Drafting of As Built drawing changes of more complex projects; Documentation coordination; Develop specifications; Issue and administrate requests for quotes (RFQ's); Requisition supplies; Manage vendor deliverables; Secure & manage consultant / contractors as required; Resolve conflicts - schedule and personnel; Obtain license and permits as required; Functionality, Usability and Quality assurance testing; Participate in post completion review (PCR); Provide guidance to other team member projects with respect to network synchronization and network management (CPSS).
- Technical support: Provide information, solutions and resolutions for field staff as required by field staff; Maintain reference material; Maintain records.

Qualifications:

- Bachelor of Science in Engineering.
- Professional Engineer, registered or eligible for registration with APEGGA.
- Minimum of 10 years of relevant experience.
- Good interpersonal skills with strong written and verbal communication skills.
- Good team player and ability to prioritize assignments to meet commitments.

Competition #C11/607

Closing Date: March 31, 2012

If you are interested in contributing within an ever changing environment where the delivery of power and complimentary services are essential to providing excellent value for our customers, please apply in confidence through our website at www.atcocareers.com or email your resume to careers@atcoelectric.com . **Please indicate where you saw the ad for our reference purposes.**

To be eligible for hire, candidates will be required to complete a Security Clearance Check satisfactory to ATCO Electric.

We would like to thank all applicants for their interest, however, only those considered for an interview will be contacted.