

Senior Engineer, Transmission Planning

Location: Regina, SK

Job Summary:

The Senior Engineer, Transmission Planning is accountable to research, develop and implement tasks, methodologies and practices for the corporation. As a member of SaskPower's management team, this position is responsible for assisting with and/or preparing technical studies, business cases, designs, specifications and tender evaluations relating to the transmission system and infrastructure. This position will conduct transmission system studies, prepare reports, develop technical-based project business cases and provide high-level project oversight; ensuring alignment with departmental and corporate strategic goals and objectives.

Key Accountabilities:

- Learn and become familiar with assigned technical tasks, methodologies and practices
- Provide assistance and prepare project plans and monitor project costs and schedules
- Provide technical assistance for construction, commissioning and operations
- Perform technical and economic analysis of alternative solutions for project business cases, and make recommendations on courses of action
- Prepare project plans, monitor costs and schedules and initiate corrective action as appropriate
- Provide direction for construction and commissioning projects and initiatives
- Develop criteria, guidelines, standards and new practices based upon codes, technologies and methodologies
- Provide direction to technologists, technicians, consultants and management staff
- Provide direction to staff, consultants and other external technical agencies as required
- Other related duties as assigned

Knowledge/Skills/Abilities:

- Bachelor's Degree in Engineering in Electrical
- Professional Engineering Designation P.Eng.
- A minimum of six (6) years post P. Eng. relevant experience that includes:
- A combination of the following engineering tasks: planning, designing, constructing, operating, commissioning of facilities, management, and coordination of technical aspects of contracts and/or technical coordination of highly complex projects
- Demonstrated hands-on skills on transmission system analysis using power system simulation tools, e.g. Siemens PSS/E.
- Knowledge of fundamental engineering concepts applied to transmission system planning and operations, transmission designs, station designs, and system protections and controls.

- Demonstrated competency in engineering, maintain knowledge on industry standards, industry trends and developments, internal processes, and procedures
- Demonstrated ability to provide recommendations and influence decision making
- Demonstration of strong relationships with working groups, committees and technical leaders across the organization and external partners
- Ability to provide competent leadership, including, coaching and development of technical staff including engineers, engineers-in-training and other resources as required
- Deep and/or broad experience providing guidance and expertise on complex technical issues.
- Results oriented thinker, with the ability to manage and provide advice regarding complex and confidential issues with sensitivity and professionalism
- Ability to work and manage in a changing environment
- Strong analytical and problem-solving skills
- Excellent facilitation, project management and decision-making skills
- Ability to foster a culture focused on safety, innovation, and teamwork
- Demonstrated skill in SaskPower's Competencies
- Must have a continuing record of professional development

A suitable combination of relevant education and experience may also be considered.

To apply please visit www.saskpower.com/careers. The closing date is December 11th, 2022 at 11:59 PM.