

Senior Engineer, Interconnections

Location: Regina, Saskatchewan

Job Summary:

The Senior Engineer, Interconnections 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, tender evaluations, and equipment and construction drawings. This position will prepare project plans, costs, and schedules and provide contract management and project coordination services, 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
- Analyze and develop transmission plans to meet SaskPower's planning criteria and NERC reliability standards for the safe and reliable operation of the SaskPower Bulk Power System, interconnect transmission and generation, and provide open access transmission tariff service
- Perform advanced technical studies to evaluate the performance of SaskPower's transmission system to meet criteria and standards
- Other related duties as assigned

Knowledge/Skills/Abilities:

- Bachelor's Degree in Engineering in Electrical. Advanced degree preferred specializing in power systems.
- 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 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

Please apply directly to SaskPower's website at www.saskpower.com/careers before August 25th.