

Engineer, Senior Distribution Asset Standards & Testing

Location: Regina, SK

Job Summary:

The Senior Engineer, Distribution Asset Standards & Testing 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. The Senior Engineer 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:

- Lead, develop, manage, and approve engineered construction standards and drawings incorporating relevant industry codes, utility best practices, stakeholder input, and advances in technology.
- Lead and manage the corporate construction standards committee.
- As Engineering Construction Standards Team Lead, provide oversight and direction to technologists, junior engineers, technicians, consultants, and management staff.
- Provide decisive and accurate technical assistance and direction to engineering, construction, commissioning, and operations personnel.
- Conduct detailed structural (wood, steel, reinforced concrete) and geotechnical design to support the development of new or modified construction standards and material specifications.
- Develop and approve technical material specifications to support procurement activities and construction standards.
- Conduct technical evaluations of material supply competitions. 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.
- Other related duties as assigned.

Knowledge/Skills/Abilities:

- Bachelor's Degree in Engineering specializing in the Civil discipline (other disciplines will also be considered)
- Eligible for membership in the Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS)
- Professional Engineering Designation P.Eng.
- Project Management Professional (PMP) designation or project management experience would be an asset.
- A minimum of six (6) years, post P. Eng. accreditation, with relevant experience that includes:
 - o 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
 - o Demonstrated competence with structural analysis software and or power line design software (PLS-Pole/Cadd), and AutoCAD software
 - o Demonstrated competency in engineering, maintain knowledge on industry standards, industry trends and developments, internal processes, and procedures
 - o Demonstrated ability to provide recommendations and influence decision making
 - o Demonstration of strong relationships with working groups, committees and technical leaders across the organization and external partners
 - o Ability to provide competent leadership, including, coaching and development of technical staff including engineers, technologists, engineers-in-training and other resources as required
 - o Deep and/or broad experience providing guidance and expertise on complex technical issues.
 - o Results oriented thinker, with the ability to manage and provide advice regarding complex and confidential issues with sensitivity and professionalism
 - o Ability to work and manage in a changing environment
 - o Strong analytical and problem-solving skills
 - o Excellent facilitation, project management and decision-making skills
 - o Ability to foster a culture focused on safety, innovation, and teamwork
 - o Demonstrated skill in SaskPower's Competencies
 - o 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 8th, 2022 at 11:59 PM.