

MANAGEMENT OPPORTUNITY

Senior Engineer, Civil Engineering

Location: Regina, Saskatchewan

JOB SUMMARY:

As a member of Generation Civil Engineering Services team with Engineering and Construction, this position is responsible for providing technical expertise, contract and project management for capital projects related to existing and new power plants infrastructures. This position is responsible for assisting with and preparing structural and civil designs, specifications, drawings, technical studies, business cases, contract documents and tender evaluations, 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:

- Civil/Structural design, technical specification development either in-house or working with a consultant.
- Analyze & design concrete, steel and timber structures and structural members.
- Work with design teams in a multidiscipline environment on projects collaboratively to produce design deliverables with the appropriate level of detail.
- Project and contract management in a multidiscipline environment including planning, execution, monitoring and controlling cost, schedule, and risk.
- Collaborate with internal management and operation staff, and external consultants to ensure high quality, constructible design
- Provide technical assistance during construction as a lead design engineer and contract administrator
- Perform technical and economic analysis of alternative solutions for project business cases, and make recommendations on courses of action
- Provide direction to engineers and engineer-in-training, technologists, consultants, and management staff as required

KNOWLEDGE/SKILLS/ABILITIES:

- Bachelor's Degree in Civil Engineering
- Eligible for membership in the Association of Professional Engineers of Saskatchewan (APEGS)
- 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, management, and coordination of technical aspects of contracts and/or technical coordination of highly complex projects
- Extensive design and contract management experience
- Demonstrated competency in structural design codes and engineering/industry standards

- Excellent oral and written communication skills and the ability to communicate effectively with various departments and team members (internal and external)
- Results oriented thinker, with the ability to manage and provide advice regarding complex and confidential issues with sensitivity and professionalism
- Strong analytical and problem-solving
- 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
- Ability to work and manage in a changing environment
- Excellent facilitation, project management and decision-making skills
- Ability to foster a culture focused on safety, innovation, and teamwork

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

Please apply online at www.saskpower.com/careers by April 10th, 2023