



Job Title: Project Engineer
Organizational Unit: Construction & Maintenance Engineering
Division: Operations & Engineering
Location: Moose Jaw

Short Description

As the Project Engineer, Construction & Maintenance Engineering, you will provide specialized professional engineering advice and support to a broad range of activities related to the work of one or more work units within the Construction & Maintenance Engineering, Water & Wastewater Engineering, and Business Development units. This employee is also responsible for moderately complex to complex projects or assignments requiring a broad range of experience and expertise. Often multiple projects and assignments are carried out simultaneously especially in peak season periods, and the incumbent is required to travel to site locations for formal inspections and supervision of work.

Job Duties

Provides engineering project management services for internal and external clients on multiple projects by reviewing the design of water supply/transmission, water treatment and wastewater collection/treatment projects prepared by other engineering agencies. This includes:

- Acting as project lead on assigned projects and directing a multidisciplinary team;
- Preparing and reviewing project costs to ensure compliance with industry standards and established pricing schedules;
- Preparing and reviewing the engineering reports, technical documentation and drawings, recommending revisions to technical reports and drawings, and approving project proposals;
- Providing direction and delivering technical decisions to consultants and contractors responsible to undertake SaskWater projects;
- Undertaking research and development for implementing and maintaining new or revising existing engineering processes, procedures and standards; and
- Interpreting technical documents, designs, and recommendations for staff in other divisions within SaskWater.

Undertakes construction, maintenance activities and engineering project designs for multiple projects (often operating concurrently) of varying complexity in a timely and cost-effective manner. This includes:

- Preparing budget estimates and schedules for the design, construction, and maintenance of district works;
- Coordinating and/or undertaking the preparation of contract specifications and terms of reference including contract administration responsibilities such as supervising consultants, contractors, and suppliers ensuring the terms of reference and corporate standards including provincial and federal regulations and standard engineering practices are adhered to;
- Ensuring/undertaking the procurement of project materials in accordance with accepted practices and procedures;
- Providing direction to contractors in identifying work deficiencies and ensuring rectification in accordance with contract specifications, project drawings, provincial and federal regulations, and standard engineering practices;
- Monitoring and tracking project costs; and
- Recommending supplier and contractor payments.

Conducts preliminary field investigations, facility inspections and other related engineering activities to determine project work requirements or modifications and provide reports (as required) to municipalities and SaskWater Operations Group as well as to provide professional engineering direction to other clients, contractors, consultants and staff to ensure that the project meets the desired outcome. Performs engineering calculations in both the field and office, and prepares the applicable technical reports, environmental project proposals, technical documentation and drawings.

Designs water supply/transmission, water treatment and wastewater collection/treatment projects. This includes:

- Preparing project costs in accordance with industry standards and established pricing schedules;
- Preparing the applicable engineering reports, technical documentation and drawings;
- Sealing engineering drawings as required; and
- Providing, as required, direction to engineering consultants hired to undertake this work.

Participates on various internal and/or inter-agency committees; assists in the coordination of corporate activities with federal, provincial and municipal governments, associations and others as required; supervises and trains other unit staff in engineering methods and techniques; and undertakes other professional engineering work as assigned.

Qualifications

To qualify, you will have a Degree in Civil Engineering or similar engineering discipline; your P. Eng. Designation, with four years of progressively more responsible experience in design and cost estimating, construction supervision, tendering, requests for proposals, agreement and contract administration, preparation and revision of specifications, research and development and project management negotiation. You have excellent time management and organizational skills and are able to develop and foster positive working relations both internally and externally.

Special Requirements: *The position requires the incumbent to undergo a Criminal Record Check.*

A valid Saskatchewan driver's license is required.

Application Deadline

June 20, 2018

To Apply

Please indicate where you learned of this opportunity and send a resume and cover letter to:

Email: hr@saskwater.com

SaskWater offers competitive wages and an attractive benefits package. We would like to thank all applicants for their interest; however, only those selected for an interview will be contacted.

SaskWater values workplace diversity and is committed to maintaining an inclusive and respectful workplace.

