

Job Title Engineer. Dam Safety
Location Regina, Saskatchewan

Provide professional engineering services for dam safety reviews, inspections and analyses; emergency management; operations, maintenance and surveillance oversight and reporting; and dam safety management.

Provide professional engineering advice to the operations, maintenance and infrastructure work groups

Responsible for taking professional responsibility for their work.

Duties & Responsibilities

Conduct internal dam safety reviews, specialized dam safety inspections and assessments at select dams.

Coordinate and monitor technical monitoring and/or early warning systems.

Prepare and/or review applicable reports, drawings, and other technical data to ensure adequate documentation of work activities and dam conditions and performance.

Prepare professional services agreements for specialized dam safety activities, provide resident engineering services, and undertake various contract administrative duties.

Prepare and/or review applicable expenditure and technical reports.

Prepare dam safety documents including emergency preparedness and response plans and operation, maintenance, and surveillance manuals.

Assist in preparation of directives for key dam safety activities.

Prepare and/or assist in preparing annual and long-term work plans, monthly and annual activity reports, activity/issue tracking spreadsheets.

Provide support to dam operations and maintenance, project engineering and engineering assessment activities as required.

Participate in the activities of professional dam safety organizations, respond to internal and external requests for project information.

Assist in training and mentoring other unit staff in engineering methods and techniques; and undertake other professional engineering duties and responsibilities as assigned.

Qualifications & Experience Requirements

Degree in Civil or Geotechnical Engineering or a similar engineering discipline.

A licence to practice professional engineering from the Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS).

Ten years of related experience.

We suggest the amount of experience typically required in this job to become fully competent, assuming both the education level required and the prior experiences are present is two years.

Background & Requirements

Requires substantial knowledge and broad engineering experience.

Ability to build and nurture effective working relationships both within the organization and with external consultants is critical to the success of the program.

Requires the direction of project work consisting of inspections, assessments, dam safety reviews, and dam safety management activities.

Requires communication with other business units regarding operating, maintenance, assessment and rehabilitation needs for water management infrastructure, and effective risk management.

Accept & enjoy a challenge, this position is confronted with unique situations in need of solutions for which there is little precedence, the incumbent must originate new concepts or approaches with little guidance from others.

required to ensure the quality and timeliness of work performed by contractors and consultants without having direct authority over them.

may be required to seal final reports, designs, drawings and contract specifications that he/she has prepared.

Work is performed in primary office setting with occasional field work.

Please email your resume to

Larry.Mueller@ExpressPros.com

if any questions, call or text, iPhone 306.539.9541

thank you

Larry Mueller

Express Employment Professionals

Regina, Saskatchewan