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**Position Title:** Senior Approvals Engineer  
**Organizational Unit:** Engineering & Approvals  
**Division:** Regulatory  
**Location:** Regina, SK  
**Competition #:** WSA-11-2021/22  
**Salary:**  
Management Class 3 - \$63,648 - \$79,548 (Annually) - EIT  
Management Class 5 - \$78,336 - \$97,956 (Annually) – P.Eng and 4 years of related experience  
Management Class 6 - \$84,612 - \$105,792 (Annually) – P.Eng with 6 Years of experience as a P.Eng

Applicants with the required education will be assessed to determine level based on relevant experience.

**Apply by:** 5:00 PM May 24, 2021

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**Short Description:**

Reporting to the Manager, Engineering & Approvals, an employee in this position assists in developing the Water Security Agency's licensing program for the construction of water and wastewater management facilities; approving activities related to the development, construction and management of a variety of water and wastewater systems in the province; and leading the development of standards, protocols, guidelines, and the applicable portions of the Saskatchewan Environmental Code. This employee is involved in the review and development of key intergovernmental strategies and policies to attain long-term goals of improved water and wastewater management. This employee is responsible to ensure the provision of senior analytic, engineering and advisory services to provincial, federal and municipal agencies and consulting engineers on the requirements for water and wastewater treatment in Saskatchewan.

**Other Reporting Relationships (work is formally carried out for):**

**Operating Budget:**

Annual Operating Expense Budget: small contributory (> \$200,000 to \$1,000,000)

**Key Duties and Responsibilities:**

- 25% Develop and modify the Water Security Agency's (WSA) licensing program for the construction of water and wastewater treatment, distribution and collection facilities to help ensure that Saskatchewan is a safe, secure place to live, and to help ensure that these works have adequate capacities to serve future growth and development.
- 25% Assists in the development and modification of standards, protocols, guidelines and those portions of the Saskatchewan Environmental Code that deal with the construction and engineering of water and wastewater works. These documents set policies and provide guidance to all parties on the design of water and wastewater management facilities.
- 15% Seek to achieve solutions or results for complex issues related to the design/development and construction of water and wastewater works through conflict resolution, persuasion, consensus, and compromise and exercise sound judgment in developing solutions, options, and/or recommendations to these issues.
- 10% Provides analytic, engineering and advisory services that will guide both policy development and implementation for new initiatives and existing programs designed for environmental protection and enhancement.

## JOB BULLETIN Out-of-Scope

- 10% Respond to public complaints regarding the inadequacies of water and wastewater facilities which may cause damage to the environment, personal injuries, loss of income and in extreme cases death of directly affected individuals.
- 5% Participate on various internal and external committees as required; and undertake other special assignments as requested.
- 5% Train other unit staff in engineering methods and techniques; and undertake other professional engineering responsibilities as assigned.

### **Educational and Experience Requirements and Technical Qualifications:**

Degree in Environmental Engineering or similar discipline, a license to practice professional engineering from the Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS), and at least 8 years of progressively more responsible directly related experience in the construction and/or evaluation of water and wastewater facilities.

Amount of experience typically required in this job to become fully competent, assuming both the education level required, and the prior experiences are present - 4 years.

### **Job Complexities/Challenges:**

#### Know How:

This employee requires substantial knowledge and skill and broad engineering experience. This employee requires a command of engineering theory and principles and involved, diverse practices and precedents. This employee must be aware of other activities within the work area and organize work accordingly. Assignments will require the incumbent to routinely assume the role of Team Leader and undertake associated responsibilities. This employee may be required, at times, to ensure the quality and timeliness of work performed by contractors and consultants without having direct authority over them. Working with others involves understanding, tact and motivation skills as this employee will be required to deal frequently with other staff, the public, other government agencies and stakeholders in providing and receiving information. This is especially true when dealing with landowners, contractors, regulators, and other project stakeholders. Most issues are based on common goals and interests.

#### Problem Solving:

In solving problems, the employee will be called upon to devise new approaches, apply existing criteria in new ways and investigate new methods and technologies. This employee must be aware of technological innovations and their implication to solution choices. As a result, there is a requirement to stay abreast of technological innovation and new developments in the engineering field.

Assistance from others is only obtained when seeking application of specific engineering principles in specialized engineering areas of expertise, when budget implications affect projects and/or when corporate policy may be in question.

#### Accountability:

Minimal supervision is provided to this employee who is expected to work with significant independence. Assignments are normally accompanied or covered by instructions in special circumstances only with most of the details left to the discretion of the employee. This results in this employee having control over most of the significant variables in determining results, which can significantly affect work results. Supervision over work activities is usually indirect. This employee is required to seal final reports, designs, drawings and contract specifications that he/she has prepared. This employee must undertake his/her work in accordance with *The Engineering and Geoscience Professions Act* and *The Engineering and Geoscience Professions Regulatory Bylaws*.

**Working Conditions:**

Work is performed in both field and office settings. Work performed in the field environment can occur in a variety of weather climates and conditions of dust, dirt, fumes, heat or cold, noise, vibration, and the like. Travel is required that results in short duration stays away from headquarters.

Accuracy and detail in the completion of work is required. Working to ensure delivery of needed engineering services in a timely and effective manner at times could pose a challenge, especially considering limited available resources.

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**To Apply:**

Please submit a cover letter quoting competition number above and a detailed résumé to:

Human Resources  
Corporate Services  
4<sup>th</sup> Floor, 111 Fairford Street East  
Moose Jaw, Saskatchewan S6H 7X9  
Fax: 306-694-3991  
Email: [hr@wsask.ca](mailto:hr@wsask.ca) (Preferred method)

We would like to thank all applicants for their interest; however, only those selected for an interview will be contacted. You will be evaluated on the relative degree to which you meet the knowledge, skills, and abilities related to the position assignment.

The Water Security Agency is an Employment Equity Employer and is committed to creating a respectful, diverse working environment.

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