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**Position Title:** Senior Technologist, Water Rights, Approvals & Compliance (2 Positions)  
**Division:** Science & Licensing  
**Unit:** Standards & Approvals  
**Department:** Water and Wastewater  
**Hourly Rate:** \$38.18 - \$47.73 per hour (Classification 9)

**Competition #:** WSA-133-2022/23 (Location TBD - based on candidate suitability & organizational needs)  
WSA-139-2022/23 (Location Moose Jaw)

**Apply by:** 5:00 PM March 9, 2023

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**“Need a Career? Just add Water!**

At the Water Security Agency, you'll have more than just a job - you'll build a rewarding career. Whether you're managing water supply, protecting water quality or ensuring safe drinking water, you can be confident that the work you do will help to support a strong and growing Saskatchewan. Become a member of the team that is committed to being the best water management agency in North America.”

**SHORT DESCRIPTION:**

Reporting to the Manager Water & Wastewater, an employee in this job will, within a multi-disciplinary team environment, provide technical and administrative expertise specific to the WSA's regulatory activities including compliance, enforcement, approvals, and inquiries. The position provides Duty to Consult, Environmental Assessment Review and education and communication of WSA programs to the citizens of Saskatchewan.

**JOB DUTIES:**

- 40% Review, investigate and respond to regulatory applications and complaints associated with the cancellation/closure of, or construction and/or operation of, surface and ground water works and water use/allocation to ensure the sustainable and environmentally sound development of the province's surface and groundwater resources.
- 40% Provide technical evaluation and assessment activities including: collecting and analyzing available meteorological, hydrogeological or hydrometric information; analyzing pumping test data, review of local geology, driller's reports and available geophysical logs, estimating and calculate local runoff and water supply; discuss proposed or historic operations with other agencies and the public; undertake field surveys; and perform relevant engineering calculations and complete applicable field and technical reports, documentation and drawings.
- 10% Provide technical and administrative advice and support, and prioritize responses relating to water management inquiries, informal complaints, regulatory interests, and special interest activities including; Environmental Assessments; Crown Land sales; utility corridors; ground water inquiries; subdivision proposals; small project hydrology; and Treaty Land Entitlement requests. Provide input to the completion of Ministerial casework as directed.
- 5% Provide technical and administrative advice on applications for WSA sponsored programs including conducting investigations, preparing reports; participate in related stewardship, watershed planning, and source water protection initiatives; the communication of program policy, legislation and regulatory standards and any other programs administered by the WSA to various levels of government, industry and the citizens of Saskatchewan.
- 5% Provide technical support, communication of program policy, legislation and regulatory standards to local governments, emergency operations centers and citizens during extreme hydrological, hydrogeological, and meteorological events including extended drought.

**SKILL REQUIREMENTS:****Education:**

## Formal:

Diploma in Environmental Engineering Technology or Water Resources Engineering Technology or a similar technical discipline.

## Certification:

Eligibility for certification obtained through the Technology Professionals Saskatchewan (TPS).

## Other:

Valid Saskatchewan driver's license.

**Experience:**

## Previous Requirement: 48 months

Knowledge of principles and practices of engineering technology related to hydrology, hydrogeology, geology, and physical sciences used in the management, development, and protection of surface and groundwater resources and in the design of related development projects.

Knowledge of content and interpretation of the water allocation and water diversion legislation and regulations under which WSA operates.

Knowledge and application of survey techniques and procedures, field observation skills, air photo interpretation, applicable legislation and related principles, applicable legal documentation and corporate policies, practices, and programs.

Ability to communicate verbally and in writing at a high level.

Ability to establish and maintain effective working relationships with staff, external clients; and to promote and maintain a positive corporate environment.

Knowledge of the function of WSA, its divisions and its programs to ensure regulatory program coordination.

Using independent judgement to effectively manage time and work under deadlines.

## On-the-Job Requirement: 48 months

Applying current legislation; knowledge of other complementary municipal/ provincial/ federal legislation and regulations.

Familiarizing with local geology, hydrology, and hydrogeology; familiarizing with corporate databases.

Public engagement; compliance/ mediation/ conflict resolution; collaborating with other government agencies.

Ability to develop and deliver presentation to a variety of clients at meeting regarding water allocation, program policy and process.

Duty to consult; ISC training.

**Training Course Requirements:**

- Occupational Health & Safety Work Specific Courses
  - Confined Space Entry & Rescue/SCBA
  - First Aid/CPR
  - GHS WHMIS 2015
  - Fall Arrest
- Duty to Consult
- Compliance & enforcement (Introduction to Environmental Law)
- Hydrology
- Conflict Resolution
- GIS

**Problem Solving:**

Finding solutions to problems requires investigating traditional technical applications and nontraditional/new applications. In addition, problem solving can also include contracting other expert each complaint or inquiry is unique and subject to varying complexities.

**EFFORT REQUIREMENTS:****Physical:**

The exertion of effort required to undertake the duties for this job involves performing light activities for periods of up to two hours. Light activities include any combination of keyboarding, walking/standing, and filing. On occasion, this employee is required to lift weights over 10 kg for periods of time of up to 30 minutes in duration (e.g. survey and monitoring equipment). Driving long distances is a requirement of the job. All work undertaken must comply with established corporate protocols and industry codes of practice.

**Mental:**

Typical work assignments require periods of unbroken concentration of 120 minutes uninterrupted and occasionally longer.

**RESPONSIBILITY REQUIREMENTS:****Accountability:**

Involved directly in the provision of the final product or service as a member of the project or service team, adding a key or critical component or value-add; provides significant input that is critical to final project or decision or service provided. That is, higher value-added services are provided by this individual which noticeably affect the work results.

Key accountability results from a review of the information submitted by the proponent and best fit of past precedent to support issuance or regulatory documents. This position must have a thorough understanding of the project file to answer any questions regarding the validity of those documents.

Provide mentorship to show junior staff and seasonal students how to complete unit work.

Given the variable and unique nature of an inquiry or projects, the incumbent is afforded considerable discretion. Thus, assignments are normally accompanied or covered by general instructions, discussion, or advice on special aspects only, with most of the details left to the discretion of the employee.

**Direction of Others:**

This employee has no supervisory responsibility.

**Contact with Others:**

Contacts are a major consideration in the job, take up most of the incumbent's time, and require a high degree of tact and diplomacy, communications, and/or human relations skills. This position is contacted by citizens, industry, private sector, internal WSA staff, various municipal, provincial, and federal government agencies, and consultants. This position deals with compliance activities that may include coordinating with Ministry of Environment Conservation Officers and provincial justice staff.

**WORKING CONDITIONS:**

This employee works in both a field (1-2 days per month) and office environment where frequent interruptions occur up to four or more times an hour. While in the field, duties involve working outdoors during extremes of temperature and weather conditions. Some travel within the province is expected with occasional overnight stays. On occasion, this employee may have to deal with difficult clients; potentially resulting in exposure to verbal abuse.

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**To Apply:**

Internal and external candidates are welcome to apply for this position; however, first consideration will be given to qualified, internal applicants. Please submit a cover letter quoting the competition number above and a detailed résumé to:

Human Resources  
Corporate Services  
4th Floor, 111 Fairford Street East  
Moose Jaw, Saskatchewan S6H 7X9  
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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