
Position Title:	Technologist, Water Rights, Approvals & Compliance
Organizational Unit:	Water & Wastewater
Division:	Science & Licensing
Location:	Moose Jaw
Hourly Rate:	\$28.86 - \$36.06 per hour (Classification 7)
Competition #:	WSA-10-2023/24
Apply by:	5:00 PM May 19, 2023

“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 provide technical and administrative support for WSA's surface and groundwater regulatory programs. In addition, this employee will provide engineering technology expertise to clients and staff in applicable investigations and complaints.

JOB DUTIES:

- 10% Monitor surface and groundwater use and allocations to ensure adequate controls are in place and established terms and approval conditions are adhered to; and identify conflicts and recommend corrective measures if required.
- 5% Provide Water Rights application information and prepare groundwater investigation permits based on the review of hydrogeological information and forward details to the client.
- 5% Review surface and groundwater applications and the details contained therein for completeness and accuracy; issue a provincial water rights number; and establish and maintain the provincial surface or groundwater project filing system on applicable administration maps, databases and GIS systems.
- 15% Review location plans, water analyses and land control information to ensure compliance to legislation and established engineering procedures; identify deficiencies and non-compliance and specify corrective measures; and prepare follow up correspondence with client regarding deficiencies.
- 35% Conduct technical evaluations of surface and groundwater engineering reports for completeness, accuracy and adherence to accepted scientific practices; produce graphical analysis of technical data derived in-house, or provided by the client as part of a pump test, and evaluate the results of the analysis; refer projects for detailed review by Hydrology and Groundwater Services as appropriate, and provide recommendations on suitable pumping rates and volumes as part of the project review.
- 15% Prepare a license and approval as determined by the evaluation and scope of the project; collect and analyze surface and/or groundwater monitoring data submitted by the client; and utilize ISC databases to obtain and review information regarding the land control pertinent to the project including producing plans as required.
- 15% Assist in and/or investigate and document surface and groundwater allocation concerns of varying complexity made by various government departments (federal and provincial), municipal

JOB BULLETIN

Union

governments, private sector agencies, special interest groups and individuals; participate in developing and recommending solutions including facilitating public consultation as required; liaise with staff and clients to obtain and provide information; prepare letters, reports and other correspondence in response to client and staff inquiries; and undertake other related work as required.

SKILL REQUIREMENTS:

Education:

Formal:

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

Certification:

Technologist:

Eligibility for certification with Technology Professionals Saskatchewan (formerly SASTT) as an Associate Member.

Other:

Valid Saskatchewan driver's license.

Experience:

Previous Requirement: 0 months

On-the-Job 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 conventional, electronic and GPS surveying principles, procedures and standards; and of air photo and satellite imagery interpretation, procedures and practices.

Skill in written and verbal communications.

Ability to establish and maintain effective working relationships with staff, the public, outside agencies and to promote and maintain a positive corporate climate.

Knowledge of the function of WSA, its divisions and its programs.

Ability to effectively manage time and work under deadlines.

Training Course Requirements:

Occupational Health & Safety Work Specific Courses

Problem Solving:

Most activities are undertaken using pre-determined practices, guidelines and procedures. Most problems can be solved from searching for choices from previously determined practices or guidelines and then selecting a solution from those. Significant new problems are vetted by the senior professional staff.

EFFORT REQUIREMENTS:

Physical:

The performance of job duties typically involves performing light activities (keyboarding, filing, walking, standing, sitting) for over 60 minutes of uninterrupted time every day. The incumbent may be required to lift objects of up to 5 kilograms. All work undertaken must comply with established corporate protocols and industry Occupational Health and Safety regulations and codes of practice.

Mental:

The performance of job duties requires concentration typically of up to 60 minutes or more in duration without interruption.

RESPONSIBILITY REQUIREMENTS:**Accountability:**

This employee is responsible for providing information on the approval process and relevant surface and groundwater information for project proponents. Accountability rests with ensuring work assignments are accurately completed in a timely manner in accordance with established procedures. This employee must undertake his/her work in accordance with *The Saskatchewan Applied Science Technologists and Technicians Act*.

Direction of Others:

This employee has no supervisory responsibility.

Contact with Others:

Typical clients are the general public, consultants, industry, various government agencies, local government both rural and urban, and special interest groups. Work primarily focuses on gathering and/or providing and explaining information.

WORKING CONDITIONS:

Work is performed primarily in an office setting, with occasional work in a field environment. Overnight absences can occur but are not common. Work is subject to frequent interruptions with some exposure to angry clients.

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 (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.
