
Position Title: Supervisor, Hydrometric Infrastructure
Organizational Unit: Hydrological Science
Division: Science & Licensing
Hourly Rate: \$38.18- \$47.73 per hour (Classification 9)
Location: Moose Jaw, SK
Competition #: WSA-110-2022/23

Apply by: 5:00 PM May 1, 2023

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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, Hydrometrics, an employee in this job will supervise the provincial hydrometric infrastructure management program involving construction, operations, and maintenance activities. In addition, this employee will provide technical support and expertise for the coordination of the provincial Hydrometric field monitoring activities and, in consultation with the Program Manager, will coordinate Occupational Health and Safety for the Hydrometric Program.

JOB DUTIES:

- 30% Supervise technical support and coordination services for the hydrometric infrastructure management program including preparing, scheduling, implementing/monitoring related activity plans and schedules to ensure hydrometric infrastructure works are compliant with established engineering practices and procedures.
- 30% Undertake and/or supervise hydrometric infrastructure O&M Activities to ensure the hydrometric infrastructure are maintained.
- 20% Conduct and or supervise specialized field surveys and studies to support the planning design of infrastructure improvements.
- 20% Coordinate Occupational Health and Safety and ensure appropriate procedures are implemented and or followed. Assist with data measurements and reporting in emergency situations.

SKILL REQUIREMENTS:

Education:

Formal:

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

Certification:

Certification with Technology Professionals Saskatchewan (formerly SASTT) as an Applied Science Technologist (A.Sc.T.)

Other:

Valid Saskatchewan driver's license.

Experience:

Previous Requirement: 84 months

Knowledge of river hydraulics and the principles of river morphology specific to the construction and reconstruction of river control structures and in station maintenance.

Ability to supervise and/or conduct inspections and operational testing of various hydrometric network components; and to supervise operation, maintenance, and rehabilitation activities.

Ability to establish and maintain effective working relationships with staff, contractors, suppliers, the public, external agencies and to promote and maintain a positive corporate environment.

Skill in written and verbal communications; and ability to write technical memoranda and reports.

On-the-Job Requirement: 24 months

Knowledge of the function of the WSA, its divisions and its programs and of related agencies; and relevant legislation.

Knowledge of the WSA Asset Management Registry.

Knowledge of front line supervisory and time management principles and practices.

Ability to work with minimal supervision, and to follow corporate policies, procedures, and protocols.

Ability to provide technical supervision.

Ability to integrate and apply acquired skills to analyze established procedures and apply applicable regulations, policies, practices, and procedures to work situations.

Problem Solving:

Work is undertaken as part of a team of engineers and technologists. Most activities are undertaken using pre-determined practices, guidelines, and procedures although adaptations and/or modifications to these are required. When problems do arise, this employee is required to select a solution considering previous experience or after investigating other engineering information resources, consultation with senior agency staff and/or industry experts and then selecting and implementing the best course of action.

EFFORT REQUIREMENTS:**Physical:**

The exertion of effort required to undertake the duties for this job involves performing heavy activities for up to two hours intermittently which includes wading or controlling equipment in swift flowing water and lifting of equipment up to 20kg.

Mental:

Typical work assignments require periods of unbroken concentration of up to 120 minutes with 2-3 interruptions.

RESPONSIBILITY REQUIREMENTS:**Accountability:**

This position is 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. The employee will be responsible for coordinating aspects of the hydrometric infrastructure operations and maintenance under the direction of the Manager, Hydrometric Program that will require interpreting operational conditions and providing advice for repair/rehabilitation options.

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. Occasionally standardized procedures are followed.

Direction of Others:

This employee has no direct supervisory responsibility.

Contact with Others:

Contacts would involve the responsibility to either work with and influence others in order to reach agreement on work or activity where there is likely to be a difference in point of view or interests; and/or coordinate the work or activity of independent groups without having direct authority over them.

The employee will need to acquire necessary approvals and/or permits and prepare construction and maintenance contracts and related documentation as required; coordinate construction and maintenance activities in accordance with established engineering procedures and practices, including hiring contractors as required.

WORKING CONDITIONS:

This employee works equally in both an office and field environment. There is a requirement to work from a boat, from elevated platforms and/or catwalk surfaces, climb ladders and work in confined spaces. Duties involve working outdoors during extremes of temperature and weather conditions. Work can be routinely located away from headquarters requiring travel to and stay in various locales across the province.

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
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
