

Water/Wastewater Technical Service Officer

Parks Canada - Experience Canada by joining the Parks Canada Agency!

Alma (New Brunswick)

EG-04

\$63,720 to \$77,523 (currently under review)

Who can apply: All persons who have legal status to work in Canada. Please indicate in your application the reason for which you are entitled to work in Canada: Canadian citizenship, permanent resident status or work permit.

Important messages

We are committed to providing an inclusive and barrier-free work environment, starting with the hiring process. If you need to be accommodated during any phase of the evaluation process, please use the Contact information below to request specialized accommodation. All information received in relation to accommodation will be kept confidential.

Duties

Plans, organizes and leads water/wastewater services such as maintenance, repairs, and operations (including pool water system operations). Completes field unit water/wastewater program design, delivery, and implementation. e.g. water/wastewater systems selection and installation, field unit-wide water/wastewater testing, analysis and reporting, water/wastewater system/equipment maintenance. Leads and coordinates goods procurement and service contracts specific to field unit water/wastewater systems. Responsible for supervising other personnel in their duties specific to the water and wastewater operations, and pool operations.

Work environment

Parks Canada is a federal government agency responsible for the protection and presentation of Canada's outstanding natural and cultural resources through a system of national parks, national marine conservation areas and national historic sites in all regions of Canada.

Intent of the process

The intent of this process is to staff a (1) new Water/Wastewater Technical Service Officer which can develop, implement, and maintain a comprehensive water and wastewater operational program at Fundy NP.

This process may be used to create a list of qualified candidates to staff similar positions with various tenures, security levels or linguistic (profiles OR requirements) in same or other parts of the country.

Positions to be filled: 1

Information you must provide

Your résumé.

A covering letter in 3,000 words (maximum) "Applicants must clearly demonstrate in their cover letter how they meet the Education and Experience criteria listed in the Statement of Qualifications (see below). Applicants must list each individual criterion under Education, Occupational Certification, and Experience in their cover letter, and then write one or two paragraphs for each, clearly demonstrating how they meet these factors by providing concrete examples from past experience. Please note that it is not sufficient to only state that these factors are met or to provide a listing of current or past responsibilities. You must state where, when, and how long this experience was gained, with a detailed example of how the experience was applied. If this information is not clear in your cover letter you may be screened out by the selection board before the interview stage. Resumes will be used as a secondary source to validate the experience described in the cover letter. Failure to clearly demonstrate in your cover letter how you meet the Education and Experience factors found on the Statement of Qualifications (see below), may result in the rejection of your application. Normally, applicants will not be solicited for incomplete or possible missing information."

In order to be considered, your application must clearly explain how you meet the following (essential qualifications)

EDUCATION:

Minimum requirement of a high school diploma, and journeyperson experience/Continuing Education Units as defined in the requirements to achieve provincial certification at the Class 3 level indicated below.

“...2 years or 90 CEUs of post high school training or education in the water or wastewater field, engineering or related science...” (GNB Provincial Certification Standards - Class 3)

Occupational Certification

Must be a qualified journeyperson as a Water Operator with the following occupational certification level (as a minimum):

Class 3 Water Treatment

[Degree equivalency](#)

EXPERIENCE:

- Experience in the inspection, assessment, installation and operation of municipal and onsite water systems including:

- Pump houses,

- Class 3 water treatment plants
- Onsite water systems < 3000L/day
- Water distribution systems including reservoirs,
- SCADA communication systems
- Lift stations
- Experience in managing a water or wastewater quality sampling program and all reporting requirements, and analysis and interpretation of results.
- Experience troubleshooting and repairing equipment associated with the operation of water treatment or distribution systems. Including experience finding and ordering parts needed for repairs.
- Experience managing small teams conducting sampling, operations, and maintenance of water or wastewater systems.
- Experience briefing management on critical issues related to the status of water or wastewater operations, testing results, and systems/equipment needing investment.
- Experience using SCADA systems for monitoring.

The following will be applied / assessed at a later date (essential for the job)

English essential

[Information on language requirements](#)

KNOWLEDGE:

- Knowledge of the Guidelines for Canadian Drinking Water Quality
- Knowledge of the Government of NB Clean Water Act, specifically as it applies to potable water.
- Knowledge of the Atlantic Canada Water Supply Guidelines

ABILITIES AND SKILLS:

- Ability to analyze complex information including technical drawings and specifications for water treatment systems.
- Ability to solve problems and conduct troubleshooting
- Ability to supervise and provide mentorship for less experienced operators.
- Ability to use basic computer skills as they relate to Microsoft Office and Microsoft Outlook. (email, word processing, and spreadsheet software).
- Ability to write technical documents such as technical memos, statement of requirements and requests for proposals required to procure goods from suppliers.

PERSONAL SUITABILITY:

- Demonstrates integrity and respect for others
- Thinks things through
- Works effectively with others/teamwork
- Demonstrates initiative

The following may be applied / assessed at a later date (may be needed for the job)

Additional Education (considered an asset):

Graduation from a recognized post-secondary institution with a diploma in environmental technology, civil engineering technology or construction engineering technology with a specialization in water/wastewater.

Additional Occupational Certification (considered an asset):

Class 2 Water Distribution

Class 1 Wastewater Collection

Class 1 Wastewater Treatment

Additional Experience (considered an asset):

Experience in the inspection, assessment, installation and operation of municipal and onsite wastewater systems including:

- Onsite wastewater systems < 3000L/day
- Sewage collection systems
- Sewage lagoons
- Septic tanks
- Septic fields
- Lift Stations

Additional Knowledge (considered an asset):

- Knowledge of the NB Technical Guidelines for On-site Sewage Disposal Systems
- Knowledge of the Atlantic Canada Wastewater Systems Guidelines

[Degree equivalency](#)

Conditions of employment

Conditions of Employment:

- Possession of a valid class 5 Driver's License OR personal mobility to the extent normally associated with the possession of a valid Driver's license within the limits of the Treasury Board Policy.
- Willingness to wear the Parks Canada uniform, identifier clothing and required safety equipment.
- Willingness to work in a variety of weather conditions and terrain for extended periods of time.
- Willingness to work shift work, irregular hours, overtime, weekends and/or statutory holidays

and provincial/territorial holidays, when required.

Security and Reliability:

Reliability Status security clearance

Other information

The Public Service of Canada is committed to building a skilled and diverse workforce that reflects the Canadians we serve. We promote employment equity and encourage you to indicate if you belong to one of the designated groups when you apply.

[Information on employment equity](#)

For tips to navigate the application process step by step, refer to the following site:
<https://www.youtube.com/watch?v=0GW7P3g9hhI>.

Parks Canada is committed to the principles of diversity and employment equity under the Employment Equity Act, and strives to ensure that our workforce reflects the diverse nature of Canadian society. We encourage women, Aboriginal peoples, persons with disabilities and members of a visible minority group to self-identify in their application.

Please submit your completed application, including all of the above-mentioned documentation. Failure to do so may result in your application being rejected.

The Parks Canada Agency is established as a separate employer in the Federal Public Service under the Financial Administration Act. Persons appointed to the Agency continue to be part of the Public Service. The Parks Canada Agency operates under its own human resources framework outside of the Public Service Employment Act and in line with values of fairness, competence and respect, and its operating principles.

In accordance with paragraph 8(2)(a) of the Privacy Act, information or material, whether provided directly by the candidate or otherwise obtained by the selection board, used during the selection process for the purpose of assessing a candidate may be used as part of the selection review and recourse processes. Such relevant information may be provided to third parties, such as other candidates or their representatives, who have a legitimate reason to be aware of that information.

Persons are entitled to participate in the appointment process in the official language of their choice.

Travel cost for individuals who are not Federal Public Servants will not be covered.

Preference

Preference will be given to any veteran who was honorably released from the Canadian Armed Forces (CAF) after at least three years of service and is not already an indeterminate public servant. This preference applies for five years following release from the CAF.

We thank all those who apply. Only those selected for further consideration will be contacted.

Contact information

Fundy HR
pc.rhfundy-fundyhr.pc@canada.ca