



Soil Health Research and Development Coordinator

Department: Agriculture

Location: Charlottetown

Position: Full-Time Temporary, (Commencing June 1, 2024 – May 31, 2026)

Employment Type: Classified - UPSE

Hourly Salary Range: \$30.62 - \$38.30

Annual Salary Range: \$59,709 - \$74,685

Pay Level: 15

Bi-Weekly Hours: 75.0 hours bi-weekly

Posting ID: 162823-0524ATO

Closing Date: Wednesday, June 12, 2024 4:00 p.m.

Open to: Public

The Department of Agriculture is committed to Equity, Diversity, Inclusion and Accessibility. Our goal is to build a public sector workforce that reflects the diverse communities we serve and to promote welcoming, diverse, inclusive, respectful workplaces that are accessible to all. We welcome all interested individuals including Indigenous People, persons with disabilities, Black, racialized, ethnic and culturally diverse groups, as well as people regardless of their sexual orientation, gender identities, and gender expressions. Those looking for more information are invited to visit our [Equity, Diversity, and Inclusion Policy](#).

The Soil Health Research and Development Coordinator is responsible for coordinating research, development, promotion and implementation of soil health testing, and soil health initiatives for the agricultural industry across Prince Edward Island. Outcomes from this position will be used to encourage Island agricultural producers to implement beneficial management practices that will improve overall soil health and maintain net crop returns while minimizing environmental impacts.

Duties will include but are not limited to:

- Developing standard operating procedures (SOP's) for all tests within the PEI Analytical Laboratory's (PEIAL) Soil Health Testing package;
- Initial validation and certification of all tests for use within the soil health testing package at the PEIAL.
- Ensuring results from quality control standards fall within acceptable ranges as part of the laboratory's Quality Control System;
- Maintenance of soil health laboratory and testing equipment;
- Maintaining an adequate supply of reagents and consumables for soil health lab tests;
- Assisting with maintaining a results database for all soil health samples submitted to the PEIAL for analysis, for recommendation updates over time;
- Analyze and interpret data gathered from soil health database and maintain scoring functions

- for PEI soil health tests;
- Assisting with on-farm research trial coordination based on soil health beneficial management practices and/or yield analysis, in conjunction with staff from the Sustainable Agriculture Section of the Department of Agriculture;
- Evaluating industry needs related to information and communication on soil health initiatives;
- Developing, organizing and reviewing info-sheets developed for producers regarding information on soil health for the agriculture industry;
- Providing feedback on soil health testing parameters and protocols for industry professionals, federal researchers, agronomic working groups and producers, as a resource;
- Presenting and promoting current soil health research and testing initiatives to agricultural industry groups at conferences, workshops, publications and educational events;
- Other duties as required.

Minimum Qualifications:

- Applicants must possess a Bachelor of Science with an emphasis in chemistry, biology, agronomy or soil science. Requires ability to work within both a laboratory and field environment.
- Experience in adapting and implementing soil research.
- Experience following and developing standard operating procedures (SOP) for laboratory tests.
- Experience working in an accredited laboratory.
- Demonstrated equivalencies will be considered.
- Must have excellent written, oral communication and writing skills.
- Must have demonstrated organizational ability including attention to detail and managing multiple priorities.
- Must have good computer skills particularly with respect to word processing, spread sheets, laboratory information management systems (LIMS) and creation of GIS data bases.
- Training in First Aid and or WHMIS would be considered assets.

Preference will be given to UPSE Civil Employees as per the UPSE Civil Collective Agreement.

This competition may be used to fill future job vacancies.

Please Note: Please ensure the application clearly demonstrates how you meet the noted qualifications as applicants will be screened based on the information provided. We would like to thank all applicants for their interest; however, only those who are selected for an interview will be contacted.

Where possible, submitting an electronic resume or job application is preferred. Otherwise, please return forms to PEI Public Service Commission, P.O. Box 2000, Charlottetown, Prince Edward Island, C1A 7N8. Applications may be sent by fax to (902) 368-4383. IT IS THE RESPONSIBILITY OF THE APPLICANT TO CONFIRM RECEIPT OF THE APPLICATION, BY TELEPHONE OR IN PERSON PRIOR TO THE CLOSING DATE. Please ensure that the appropriate Posting ID number is stated on all application forms. You can apply online or obtain an application form by visiting our web site at www.jobspei.ca. Forms may also be obtained by contacting any PEI Government office, ACCESS PEI Centre, Regional Services Centre, or by telephone (902) 368-4080.

No. 6 on Forbes' list of Canada's Best Employers 2024

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SHAPE THE
Future