

OPEN TO THE PUBLIC
Agri-Environmental Systems Officer

Department of Agriculture and Land
Location: Charlottetown

Full-Time, Classified Position
Commencing Immediately

The PEI Department of Agriculture and Land aims to encourage the development of an innovative, diverse and inclusive workforce which enables the organization to realize its goals. The Department of Agriculture and Land is committed to the sustainable development of the agriculture industry on Prince Edward Island. The purpose of this position is to provide a broad range of highly specialized technical services to the staff of the Sustainable Agriculture Section to support the delivery of professional agri-environmental and engineering services that ensure that our natural resources are used in a sustainable manner. This position will also provide key technical support to research that will lead to improved beneficial management practices and assist in the delivery of agri-environmental policy and programs. Duties include:

- Using survey grade GPS and UAV technology to develop topographical surveys in support of land management and soil conservation best management practices as a component of the PEI Department of Agriculture and Land's standard extension services and the technical commitment to the environmental component of the Federal/Provincial Canadian Agricultural Partnership Program;
- Use of GIS, CAD, and Photogrammetry software for processing survey point and UAV data to produce soil conservation plans and generate points for layout of soil conservation structures on farm;
- Schedule maintenance and repair work on the Sustainable Agriculture Section's survey instruments and field equipment including data loggers, weather stations, receivers, radios, all terrain vehicles and trailers;
- Maintain the Section's archive of digitized plans;
- Assist with the annual audits for the Alternate Land Use Services Program;
- Assist in the preparation and execution of annual work plans for applied research plots or trials in the Sustainable Agriculture Section, including possible projects in soil conservation, waste management, nutrient management planning, water resource management, integrated pest management, and agroforestry;
- Provide general labour or technical support for staff in the Sustainable Agriculture Section, including nutrient management planning, water resource management, soil conservation, integrated pest management, and others as they arise;
- Other duties as required.

Qualifications:

- Must have a Bachelors of Science Degree in Agriculture, Bio-Environmental Systems Management, Environmental Science OR a related discipline with a strong background in environmental science, soil and water management, water quality management, surveying and geographical information systems;
- [Demonstrated equivalencies may be considered;](#)
- Successful candidates must possess excellent computer and communication skills;
- Must have a valid driver's license;
- Certification as an Atlantic Certified Crop Advisor and knowledge of agricultural production systems would be considered an asset.

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

Note: Please ensure the application clearly demonstrates how you meet the noted qualifications as applicants will be screened based on the information provided. The successful candidate will be the only individual receiving written notification of competition results. The "Notification of Successful Candidates" list posted on the Employment Opportunity board will serve to inform all other applicants of competition results.

Salary Range: \$27.37 - \$32.57 (Level 14)
Bi-weekly Hours: 75.0 hours bi-weekly (evenings and weekends as required)
Posting ID#: 143979-0121ALPO
Closing Date: Monday, February 1, 2021 **5:00 p.m.**

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.gov.pe.ca/jobs. Forms may also be obtained by contacting any PEI Government office, ACCESS PEI Centre, Regional Services Centre, or by telephone (902) 368-4080.