

LP CONSULTING

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2024 Summer Student Positions (4 Positions Available)

Agricultural Science Program and Research Assistants

LP Consulting works with clients to offer solutions for Agriculture, Industry, and the Environment. LP Consulting has been involved in the agriculture industry for over 25 years, in the areas of nutrient, soil and waste management, land reclamation, waste-to-resources programs, crop production, education, training and innovative research projects. We have won environmental awards on our waste-to-resource programs including our founder Lise LeBlanc won the 2019 Divert NS Environmental Excellence Hall of Fame Award.

LP Consulting wants to add 4 summer students to our team.

The students will be working on a variety of projects which contribute to nutrient management planning and agriculture research in grains, forages, tree fruit and lowbush blueberries. Additionally, LP Consulting is initiating an Agriculture Carbon verification program.

The student will be responsible for collecting initial nutrient management data on farms across the Maritimes. The purpose of a nutrient management plan is to maintain or improve the physical, chemical and biological condition of the soil for crop production while reducing environmental risk to air, soil and water. This includes determining the correct supply of nutrients for plant production; properly utilize manure or other organic residuals by-product while minimizing nonpoint source pollution of surface and ground water. The work the student will be performing includes:

- Visiting nutrient management clients to sample soil, manure and/or tissue testing of the farm. Deliver all samples to the agricultural lab.
- Receive the laboratory results, organize the results, and enter the data (macro and micronutrients, soil pH, cation exchange capacity, etc) into the crop management software program.

- Develop maps of the farm when required.
- Determine characteristics of fields on the farm i.e, soil types and environmental considerations.
- Provide assistance in setting up, evaluating and harvesting crops for various research projects. They will assist in taking soil and tissue samples and entering research data for analysis.
- Assist with farm meetings and field project demonstrations.

Education Level

Must be returning students for full-time studies for 2024-2025 year.

The students must have at least one year of post-education in the areas of environmental management, engineering, agriculture, biology, chemistry or applied science.

Required Competencies

The students must be fluent in English and proficient at excel and word computer programs. Attention to detail is essential for the success of the projects. Students must be able to work on multiple projects.

The students must have physical stamina as there is a lot of walking and soil sampling of fields in seasonal weather conditions. The students must be self-motivated, organized and able to work independently or in groups. They must be comfortable contacting and meeting with farmers and other clients.

Must have a valid Canadian driver's license and have their own transportation to the office.

Rate of Pay

The positions will be from May 6 - August 23, 2024, working 40 hours per week. Rate of pay depends on experience. LP Consulting is committed to hiring a diverse workforce. Resumes can be submitted to <u>courtney.blois@lpconsulting.ca</u>