

Expression of Interest:

Instruction Opportunity for the PEI Farm Technician Apprenticeship Program

Extended Learning (EL) at the Dalhousie Faculty of Agriculture, believes that in agriculture and aquaculture, learning is a lifelong endeavor. Education, at any stage of your life and career, should be flexible, innovative and accessible. Above all, we believe that education must be relevant and immediate to your learning needs today.

The EL team takes pride in providing innovative, high-quality academic certificate, professional development and corporate training programs that reflect the unique teaching expertise and research strengths of the Faculty of Agriculture. Students in our programs value our outstanding instructors with expertise in their fields from the Faculty of Agriculture and both local and international communities. Our programs and courses are offered in flexible instructional formats, including online, blended, and face-to-face.

The PEI Farm Technician Apprenticeship Program is a certified trade offered through the Prince Edward Island Apprenticeship Agency. The Dalhousie Faculty of Agriculture, through Extended Learning, is the delivery agent for the in-class component of the program. Extended Learning is currently seeking an individual to instruct Preventative Maintenance curriculum for the 2025 Equipment Block for the PEI Farm Technician Apprenticeship Program. This work will take place from Friday, January 31 to Thursday, February 6, 2025 (5 days total).

About the Farm Technician Apprenticeship Program

Developed in consultation with the PEI Agricultural Trade Advisory Committee, this one-of-a-kind, two-year registered apprenticeship program combines classroom learning with on-farm experience, earning students a Certificate of Qualification in Farm Technician by the PEI Department of Innovation and Advanced Learning. The program highlights the important contribution of farm technicians to Canada's agri-food system.

Apprentices work throughout the year gaining skills on-farm with a farm mentor in addition to participating in five weeks of in-class training delivered by Extended Learning, Dalhousie Faculty of Agriculture, on PEI. This unique program was developed to address the demand for a skilled, sustainable, agricultural workforce on PEI.

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Roles and Responsibilities ¹

- Deliver lessons and practical training exercises in specific content areas related to Preventive Maintenance:
 - Safety for equipment repair and maintenance
 - The diesel engine
 - Tractor sizing and machine performance
 - Drive systems, transmissions, and PTO's
 - Hitching and hydraulic systems
- Administer formative and summative assessments.
- Ensure that course content is delivered to apprenticeship standards and industry best practices.
- Be accountable for personal tasks and responsibilities as assigned.
- Deliver work products according to project timelines.
- Provide recommendations on training facilities and required resources.

Ideal Candidates:

- Dalhousie Faculty member, Instructor, Staff Member, Graduate Student or PhD student with applied industry experience in Preventive Maintenance of Farm Equipment or
- Industry professional or consultant with applied industry experience in Preventative Maintenance of Farm Equipment or
- Blue Seal Farm Technician on PEI

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FACULTY OF AGRICULTURE | 23 Sheep Hill Lane, Suite 276 | PO Box 550 | Truro NS B2N 5E3 Canada
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DAL.CA/EXL

Qualifications and Experience

Essential:

- Experience working in diverse agricultural environments (farm, processing, field, lab, etc.).
- Skilled/experience in adult education and able to deliver content and practical training exercises that align with apprenticeship standards and PEI regulations.
- IT skills (MS Teams, Outlook, Excel, Word & Power Point)
- Time management. Must adhere to strict timelines and milestones with regular interaction with Extended Learning staff and project teams.
- Communicate effectively in written, verbal, and virtual modes to a varied audience.

To apply please submit letter indicating your interests and fit with Extended Learning as well as a current resume/CV on or before November 15, 2024, to Kamryn.Findlay@dal.ca.

¹ Please note that replying to this Expression of Interest you acknowledge the possibility of potential casual employment with Extended Learning and that this does not represent an active staff vacancy. Roles and responsibilities would depend on the development or teaching opportunity available.

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