

Agricultural Research Assistant

LOCATION: 100 Thames Street, Chatham, ON, N7L 2Y8

DEPARTMENT: Conservation Services

REPORTING TO: Colin Little and Jason Wintermute

DATE POSTED: 2018-01-02

CLOSING DATE: 2018-01-14

APPROXIMATE START DATE: 2018-01-29

PURPOSE OF POSITION:

The successful application will support the LTVCA “Targeting Phosphorus Reductions in the Lower Thames Watershed” project. The project involves collecting baseline data for agricultural land use practices, post-harvest, for eight identified subwatersheds within the Lower Thames watershed. The data collection will be performed by two agriculture research assistant through roadside surveys of fields within the identified subwatersheds. The research assistants will collect information on the following indicators: crop residue %, tillage practices, and cover crop implementation. The data will be used for future research/modeling and to assist in identify subwatersheds that require priority programming and actions to improve their environmental performance.

QUALIFICATIONS:

1. Post-secondary education in agricultural studies, environmental studies, geography, or a related discipline
2. Basic knowledge of agricultural systems
3. If possible, experience collecting and managing agricultural primary data
4. Ability to work effectively in a team environment
5. Effective at managing time and prioritizing tasks
6. Ability to work independently and solve problems
7. G Class Drivers Licence (Mandatory)
8. First Aid Certificate

SPECIFIC RESPONSIBILITIES:

1. Assist the Agricultural Program Coordinator and an additional research assistant with the collection of agricultural land activity data for 8 priority subwatershed within the LTVCA watershed.
2. Primary data will be collected through roadside surveys, performed by 2 research assistants, for the following agricultural land management indicators:
 - a. Post-Harvest Residue %
 - b. Tillage Practices
 - c. Cover Crops



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3. The successful applicant will assist with the creation of travel routes and a spatial database, to coordinate and manage the collection of the above stated land management practices.
4. The successful applicant will be responsible for driving the study subwatersheds and identifying the post-harvest agricultural land management practices for the applicable fields.

COMPENSATION & HOURS:

Wage: \$15.00 - \$18.00/hour (Wage pending on applicant's experience)

Weekly Hours: 35 Hours

Employment Duration: 3-4 month contract

Estimated End Date: April 27, 2018

Please send a resume and cover letter by January 10, 2018 noting this position to:

Lower Thames Valley Conservation Authority
100 Thames Street
Chatham, ON N7L 2Y8 or
Fax: 519-352-3435 or
Email: Colin.Little@ltvca.ca

We thank all applicants for their interest. However, only those selected for an interview will be contacted.

LTVCA is an equal opportunity employer in accordance with the Accessibility for Ontarians with Disabilities Act, 2005 and the Ontario Human Rights Code. LTVCA is committed to providing accommodations throughout the recruitment, selection and/or assessment process to applicants with disabilities. If you require disability related accommodations, please notify us and we will work with you to meet your needs. Personal information provided is collected under the authority of the Municipal Freedom of Information and Protection of Privacy Act.