

Employment Opportunity

POST-DOCTORAL RESEARCH ASSOCIATE

JOB PURPOSE:

Assist in the establishment and maintenance of field, greenhouse, and potato storage research and demonstration plots related to potato diseases. The research associate will be involved in experimental design of research trials, data collection, analyses, and manuscript and report preparation as well as carrying out laboratory work.

KEY WORK ACTIVITIES:

- Assist in potato disease research trails in the field, laboratory and storage.
- Design, prepare, conduct, and maintain research plots.
- Apply pesticides and other disease control products.
- Collect and analyze data, and prepare reports summarizing results.
- Prepare manuscripts and PowerPoint presentations.
- Prepare computer searches on various subjects related to potato diseases.
- Assist in the preparation of potato disease fact sheets, research proposals, etc.
- Co-supervise summer or casual students.

EMPLOYMENT REQUIREMENTS:

- Ph.D. in Plant Pathology or microbiology or related field.
- Experience in potato research (field, laboratory, and storage).
- Experience in laboratory techniques such as plant pathology, tissue culture, and microbiology. Working knowledge in molecular-based techniques is also required.
- Knowledge in experimental design, statistics, data handling and analysis.
- Hands-on experience in applying pesticides under field, laboratory, and potato storages settings.
- Demonstrated ability to write research proposals, prepare scientific presentations, and publish manuscripts in scientific journals.
- Drivers' license.
- Pesticide Applicators Certificate.

DURATION: One year with the possibility of renewal pending funding availability.

WORK LOCATION: Potato Development Centre, Department of Agriculture and Aquaculture, Wicklow, New Brunswick, Canada.

Application Deadline: 15 June 2017 (or until position is filled).

HOW TO APPLY:

Send your resume along with a covering letter via e-mail to: khalil.al-mughrabi@gnb.ca

Contact:

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