

JOB DESCRIPTION

Position	Shellfish Lab Technician		
Classification	Externally Funded	Date	February 2020
Dept	Verschuren Centre (VCSEE)		
Reporting To	Shellfish Lab Manager	Group	Non-Union

PURPOSE:

As a member of the group working to re-establish the Bras d'Or Lake oyster aquaculture industry, the successful candidate will be responsible for diagnostic laboratory and fieldwork as required to support oyster leaseholders who are participating in a three-year suspended oyster culture project in and around the Bras d'Or Lake, Cape Breton. The position will also provide support to the Lab Manager on other projects.

GENERAL RESPONSIBILITIES:

- Fieldwork assistance and sampling
- Tissue processing (specifically shellfish)
- PCR analysis
- Assay development
- Lab QA/QC
- Inventory maintenance
- Other related tasks in the laboratory and field
- Student supervision

QUALIFICATIONS:

- An M.Sc. or greater in a life science related field (Biology, Biochemistry, or Chemistry.).
- Experience conducting fieldwork related to aquaculture (preferred)
- Experience handling biological (shellfish) samples.
- Experience conducting PCR analysis and related molecular biology techniques.
- Experience working with laboratory supplies and instruments companies.
- Ability to work in a team environment.
- Experience in supervision of undergraduate research assistants (preferred).

Manager

Date

TBD

Date

Human Resources Department

Date