

Research Assistant - Bioscience

The Research and Productivity Council (RPC) is NB's provincial research organization, a research & technology organization that offers analytical services and applied research. In business since 1962, we serve over 1000 clients annually from our locations in Fredericton, St. George and Moncton, New Brunswick. RPC offers a challenging work environment and competitive compensation.

We are recruiting to fill a position for a one year applied research term in our Bioscience department. This is a new position, working with Research Scientists on various projects including Cyanobacteria and Cyanotoxin testing. The Research Assistant will work out of our Fredericton location mainly with some travel to our Moncton Lab and will report to RPC's Director of Bioscience.

POSITION DESCRIPTION

The Research Assistant will be responsible for conducting experiments that assist with the development of future service lines for RPC. Duties will also include assisting scientists in the lab with operational/technical challenges they may encounter. The Research Assistant will be responsible for employing validation procedures applicable to experiments in progress. Validation packages to be submitted for accreditation purposes will also be the responsibility of the Research Assistant under the guidance and approval of the CSO.

REQUIREMENTS

- MSc in Biology, specifically in the Molecular field. Knowledge of Microbiology is an asset,
- Experience working in an analytical lab setting.
- An aptitude for working effectively in a fast-paced and technically challenging setting.
- Understanding of laboratory QA/QC and electronic data handling.
- Experience in running commercial ELISA assays, & in designing and running in-house R&D ELISAs
- Good applied statistics skills such as distributions, statistical testing and regression.
- Hands on experience with traditional plating/culture methods for microbiological analyses, qPCR, RTPCR, genetic analyzers and capillary electrophoresis.
- Experience writing SOPs, research proposals, testing new methodologies, proof of concept practices.
- Experience writing validation reports for ISO 17025 accreditation.
- Able to work independently as well as within a team setting.
- Organization, initiative, and attention to detail are highly desirable.

This is a full-time position for a 1 year term with possibility of extension. Hours of work are 8:15 to 4:30 Monday thru Friday. Compensation will be commensurate with education and experience. RPC offers a generous employee benefit plan including a defined benefit pension plan, Top Up for Maternity Leave, generous Wellness rebates, paid leave, and more.

APPLY

To apply please send your cover letter and resume to careers@rpc.ca referencing competition #RSB0622 before **June 29, 2022**.

*Review of applications will begin **as soon as possible** and will proceed until a suitable candidate is identified. Only those applicants chosen for an interview will be contacted.*

RPC is committed to the principles of employment equity and diversity.

