



## **Radiation Protection Surveyor**

Comp. #659

[TRIUMF](#) is Canada's particle accelerator centre, and one of the world's leading laboratories for particle and nuclear physics and accelerator-based science. We are an international centre for discovery and innovation, advancing fundamental, applied, and interdisciplinary research for science, medicine, and business.

TRIUMF operates in a complex environment with a strong emphasis on safe working practices. Our Environment, Health and Safety (EH&S) Department provides TRIUMF management and staff with the tools and information to minimize the impact of TRIUMF operations on the environment and ensure a healthy workforce and a safe workplace, so as to enable TRIUMF to maintain excellence in scientific research. In support of this, our Radiation Protection Group (RPG) is accepting applications from enthusiastic individuals interested in joining the team as a junior Surveyor. The team is a small, effective, and very busy group within EH&S.

As a Surveyor you will receive extensive on-the-job training from more senior members of the team, and you will be designated as a Nuclear Energy Worker after successfully completing our in-house radiation protection course. Once trained, you will assist in monitoring all aspects of the radiation environment at TRIUMF, and in documenting the results for on-site safety records and for regulatory purposes.

If you are excited by the prospect of becoming a Surveyor and contributing to the success of TRIUMF's RPG and overall health and safety programs, here's what you will be asked to do:

- Perform routine surveys to monitor general radiological hygiene
- Sample and assay radioactive effluent
- Calibrate and test instrumentation used in these measurements
- Respond to radiation incidents and assist in their resolution
- Package and assay radioactive waste for shipment off-site
- Occasionally handle heavy containers weighing up to 80kg

During an interview, you will need to be able to demonstrate to the hiring committee that you have:

- Graduated from a relevant science or applied science program at a university or technical college and previous experience working in a lab environment, or an equivalent combination of education and experience
- Safety knowledge and skills associated with industrial settings such as machine shops and warehouses
- The ability to clearly, effectively, and respectfully interact with people of all levels and disciplines
- Excellent communication skills, both written and verbal
- The ability to work as an effective team member and in close co-operation with colleagues from other departments and disciplines

In addition to the basic requirements listed above, the following skills and qualifications will be considered an asset:

- A working knowledge of the principles and practices of radiation protection, and the units and concepts of radiation dosimetry;
- Training and experience in general Occupational Health and Safety.

TRIUMF offers a creative, diverse and inclusive team environment, located on the South campus of the University of British Columbia in Vancouver, BC.

We offer a comprehensive benefits package, a competitive starting salary, and an excellent opportunity to enhance

your career portfolio in a high profile national research facility.

Applicants must be legally able to work in Canada on a permanent basis (Canadian Citizen or Permanent Resident).

TRIUMF is an equal opportunity employer committed to diversity in the workplace, and we welcome applications from all qualified candidates. Your complete application package should be submitted by email to [recruiting@triumf.ca](mailto:recruiting@triumf.ca) and will include the following in one complete PDF file:

- Subject line: Competition 659
- [Employment Application Form](#)
- Cover letter indicating salary expectations
- CV

**Applications will be accepted until 2018-08-06**