



Junior Radiation Surveyor

[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.

At TRIUMF, we're passionate about accelerating discovery and innovation to improve lives and build a better world. Equity, diversity, and inclusion are integral to excellence and enhance our ability to create knowledge and opportunity for all. Together, we are committed to building an inclusive culture that encourages, supports, and celebrates the voices of our employees, students, partners, and the people and communities we serve.

We are searching for a Junior Radiation Protection Surveyor to participate in the radiation monitoring and radiation safety support activities of the TRIUMF Radiation Protection Group (RPG). The Junior Radiation Surveyor assists in monitoring all aspects of the radiation environment and in documenting the results for general information and regulatory purposes. Your other responsibilities include, but are not limited to:

- Performing routine surveys to monitor the general radiological hygiene conditions, including radiation fields in accessible areas from operation of the accelerators and from the induced residual radioactive sources following shutdown of these accelerators
- Sampling and assaying of radioactive effluents and sources leaving TRIUMF
- Communicating and archiving the results of assays and surveys for internal regulatory purposes and for possible future reference
- Calibrating and testing instrumentation
- Assessing routine and non-routine radiological hazards and communicating hazard mitigation information to workers
- Preparing, packaging, and assaying radioactive waste for appropriate off-site disposal or on-site storage
- Maintaining an inventory of expendable supplies and equipment for radioactivity and contamination control and personnel protection
- Performing or assisting with any other tasks within the mandates of Environment, Health & Safety (EH&S) and the RPG as required
- Occasionally handling heavy containers weighing up to 80lbs/35kg

You will also be required to successfully complete the TRIUMF in-house radiation safety training course and be designated as a TRIUMF Nuclear Energy Worker.

As our ideal candidate, you will have good communication skills and the ability to work as part of a team. Your other qualifications include:

- Some working knowledge of the principles and practice of radiation protection and the units and concepts of radiation dosimetry
- A science degree or graduation from a relevant program at a technical college, and some experience working in a laboratory environment

Other combinations of experience and education that meet the minimum requirements may be substituted, and considered on a case-by-case basis.

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

TRIUMF is located on the south campus of the University of British Columbia, in the heart of Pacific Spirit Park in Vancouver, BC. We offer a competitive total compensation package, including comprehensive benefits, attractive salary, and an excellent opportunity to enhance your career portfolio in a high profile national research facility.

Learn more about how the amazing research and work we do at TRIUMF impacts humanity <https://www.rarestdrug.com/>

TRIUMF is an equal opportunity employer, and we welcome applications from all qualified candidates. Your application package must be submitted by email to recruiting@triumf.ca. To be accepted for consideration applications must be complete, and must include the following in one PDF file:

- Subject line: 855
- [Employment Application Form](#)
- Cover letter indicating salary expectations
- Resume

Application closing date: August 8, 2021

It is important to note that due to operation necessity, TRIUMF will as needed, make hiring decisions that could preempt the application closing date. Accordingly, we suggest candidates submit expressions of interest in a timely fashion.