



## Mechanical Technologist

[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 Mechanical Technologist to join our Applied Technology Group (ATG) and provide service, repair, and maintenance for cyclotron and related sub-system equipment and devices. Your other responsibilities include, but are not limited to:

- Participating in routine cyclotron and target station maintenance and repair
- Inspecting, installing, testing and calibrating mechanical and electro-mechanical equipment
- Hands-on troubleshooting on cyclotron devices and performing mechanical assemblies and installations
- Diagnosing faults and analyzing design problems, and maintaining technical data and equipment records

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 are able to work under general direction and objectives, and have excellent interpersonal and communication skills that allow you to effectively consult with colleagues and vendors. Your other qualifications include:

- General knowledge of mechanical systems
- Practical hands-on and troubleshooting experience with electro-mechanical devices, tools, and equipment
- Basic computer and Microsoft Office skills, as well as some experience with SolidWorks or other CAD software
- A Mechanical Technology or Mechatronics Diploma and at least 1 – 4 years of relevant hands on experience in a mechanical or electro-mechanical environment, or equivalent combinations of education and experience

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](mailto:recruiting@triumf.ca). To be accepted for consideration applications must be complete, and must include the following in one PDF file:

- Subject line: Comp Number 856
- [Employment Application Form](#)
- Cover letter indicating salary expectations

- Resume

**Application closing date: August 16, 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.*