Mechanical Design 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 have an immediate need for a Mechanical Design Technologist at the Intermediate level to join our Design Office in providing mechanical design services for the development of experimental equipment, instrumentation, and systems. While we are recruiting at the intermediate level, we will accept and consider applications from junior/entry-level candidates to fill as a junior position if there are not suitable intermediate candidates. Please indicate the position level you are applying for in your application.

Your responsibilities will include, but are not limited to:
• Preparing manufacture drawings for new projects
• Making recommendations to modify existing equipment or to building new equipment
• Providing professional and accurate design services in support of the experimental projects and facilities at TRIUMF

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 have a positive attitude and the ability to work effectively both as a member of a team and independently with a demonstrated ability to show initiative in determining work methods. You also have strong organizational abilities and excellent written and verbal communication skills. Your other qualifications include:
• Full understanding of the design and drawing preparation process using project specifications
• Proficiency in SolidWorks or similar 3D modeling software
• Knowledge of product data\lifecycle management, geometric dimensioning and tolerancing, and materials and processes
• Diploma in mechanical technology or the equivalent, with 3 years relevant 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/](https://www.rarestdrug.com/)

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

• Subject line: Competition 783
• Employment Application Form
• Cover letter indicating salary expectations
• CV

Application closing date: July 15, 2020

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