

Research Laboratory Technician at the University of Victoria

The Hyper-Kamiokande group in the Department of Physics and Astronomy at the University of Victoria in British Columbia has an immediate opening for a Research Laboratory Technician in support of a major international particle physics experiment. Activities include testing components and assembly of multi-PMT (photo-multiplier tube) detectors for the next-generation neutrino experiment in Japan. There will also be opportunities to participate in other activities such as helping design components for mechanical support and for transport. The successful candidate will have the following qualifications and abilities:

- Experience in delicate mechanical and electronic assembly work
- Strong attention to detail in following complex instructions and protocols
- Organizational and planning skills for work coordination
- Ability to work independently and as part of a team
- Excellent oral and written communication skills

The following will be considered assets:

- Familiarity with working in a laboratory environment
- Programming experience (particularly Python) for data processing, analysis, and logging
- Experience in mechanical design and rapid prototyping
- Degree in Physics or Engineering or equivalent experience

Example tasks to be performed include:

- Assembly of detector components into finished devices
- Quality control measurements
- Operate laboratory equipment and data acquisition systems
- Collect data, prepare materials for measurements, record observations
- Maintain accurate records in electronic format for posting to online databases

The successful candidate will join our research team and will work under the direction of the multi-PMT production coordinator. On-the-job training for specific tasks will be provided. The position is full-time for one year, starting in February 2026, with the possibility for extension. Salary will be in the range of \$50,000-\$65,000, commensurate with the candidate's qualifications. Only those selected for an interview will be contacted. Please send a cover letter, a resume of education and experience, and a list of names and email addresses for at least three references by January 14, 2026, to

Tammy McLash, VISPA Administrator
vispa@uvic.ca

The University of Victoria is committed to employment equity, diversity and inclusion in the workplace and strongly encourages applications from all qualified applicants, including women, Indigenous persons, members of visible minorities, persons of any sexual orientation or gender identity, and persons with disabilities. In accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents.