



## **Mechanical Technician**

At **C-CORE**, we are committed to investing in people and creating a dynamic and rewarding employment experience. C-CORE is seeking a **Mechanical Technician** to join its highly skilled team of engineers and scientists. If you are self-motivated, a team player and committed to technical excellence, then this may be your opportunity.

C-CORE conducts R&D and provides research based advisory services, delivering innovative engineering and technology solutions to national and international clients. Over the past 40 years, we have built a world class team of over 80 dedicated professionals with a reputation for excellence in: Remote Sensing; Ice Engineering; and Geotechnical Engineering. We are looking for outstanding technicians, engineers and scientists to join our team. Except where noted, all positions are for our St. John's location.

### **Mechanical Technician**

The C-CORE centrifuge is the largest geotechnical centrifuge in Canada. Housed within C-CORE's laboratory facility, the centrifuge, performing geotechnical engineering test programs, is one element of C-CORE's testing ability. A variety of experimental systems are designed, manufactured and used within the facility to support geotechnical engineering, ice engineering and remote sensing R&D projects. This position will include mechanical systems support to these projects. As a Mechanical Technologist and Centrifuge Operator the successful candidate will:

- Assist in the setup and execution of experiments; including centrifuge tests and other laboratory and field tests.
- Execute job functions including soil testing, preparation of soil models, manufacture, assembly and maintenance of custom mechanical test structures and equipment, calibration of sensors and operation of the geotechnical centrifuge.
- Have an applicable diploma with 2+ years experience in a mechanical capacity.
- Have a background in electrical systems, hydraulics, instrumentation and electro-mechanical systems.
- Assist in system designs, with tasks including drafting and component selection and procurement.
- Experience in forklift operation and overhead crane operation is considered an asset.

### **SALARY & BENEFITS**

C-CORE is a dynamic company that offers competitive salary and benefits, including a generous retirement savings plan, attractive vacation & leave entitlements, and medical & dental plans. More importantly we offer the opportunity for professional development, higher education and personal growth.

**APPLY TO:**

Qualified candidates should forward a résumé electronically to: [careers@c-core.ca](mailto:careers@c-core.ca)  
Please refer to C-CORE website ([www.c-core.ca](http://www.c-core.ca)) for additional information.

**DEADLINE FOR SUBMISSION:**

January 6, 2022

**COVID 19 precautions:**

Remote Interview Process; Personal protective equipment provided or required; Social distancing guidelines in place; Virtual meetings; Sanitizing, disinfecting, or cleaning procedures in place.

C-CORE thanks all those who apply; however, only those whose skills most closely match the position will be contacted.

*“Any offer of employment is conditional upon the successful candidate providing confirmation of vaccination against COVID-19, satisfactory to C-CORE, or, in the alternative, requesting and receiving a vaccine exemption approved by C-CORE”*