



## **Intermediate Electrical/Electronics Engineer**

At **C-CORE**, we are committed to investing in people and creating a dynamic and rewarding employment experience. C-CORE is seeking an experienced **Intermediate Electrical/Electronics Engineer** with a strong background in signal processing and hardware interfacing to work with 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 45 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 engineers and scientists to join our team. This position will be located in St. John's, NL.

### **INTERMEDIATE ELECTRICAL/ELECTRONICS ENGINEER**

This position requires an electrical or electronics engineering degree with at least 5 years of experience. The successful candidate will have exceptional analysis and problem solving skills, strong communication skills (spoken and written) and proven success working in a team environment. Knowledge and experience in the following areas are essential:

- Microwave systems design, integration and verification;
- Analog and digital electronics design;
- System-level design;
- Technical writing; and,
- Verification and test planning.

In addition, the successful applicant should have experience and/or knowledge in a significant number of the following areas:

- Space engineering practices;
- Electromagnetics;
- Antenna and antenna array theory, design, and analysis;
- Radar;
- Computer-aided design (esp. Altium Designer, and AutoCAD Electrical);
- Physical modeling in 3D CAD;
- Printed circuit board layout;
- Design for harsh environments;

- Parts specification and procurement; and,
- The use of microwave laboratory equipment (e.g., spectrum analyzers, vector network analyzers, signal generators, arbitrary waveform generators, and oscilloscopes).

**SALARY & BENEFITS**

C-CORE is committed to investing in people and creating a dynamic, rewarding employment experience. C-CORE offers competitive salaries and benefits, including attractive vacation & leave entitlements, a generous retirement savings plan 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:**

December 4, 2020

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