



## **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 **Intermediate Electrical/Electronics Engineer** with a strong background in signal processing and microwave systems design 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 44 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. This position is located in our St. John's office.

### **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).

**NOTE: Applicants must be registered or eligible for registration with the Professional Engineers and Geoscientists of Newfoundland and Labrador (PEGNL)**

**Location:**

St. John's, Newfoundland

**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. We also offer numerous opportunities for professional and personal growth.

**Apply to:**

Qualified applicants should forward their résumé electronically to: [careers@c-core.ca](mailto:careers@c-core.ca). Please quote **Intermediate Electrical/Electronics Engineer** in your application. For further information, please refer to C-CORE website ([www.c-core.ca](http://www.c-core.ca)).

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