



Project Engineer - Electrical/Electronics

At C-CORE, we are committed to investing in people and creating a dynamic and rewarding employment experience. C-CORE is seeking a **Project Engineer - Electrical/Electronics** to work with its highly skilled team of business professionals, engineers and scientists. If you are a self-motivated team player and committed to excellence, 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 43 years, we have built a world-class team of over 70 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.

PROJECT ENGINEER - ELECTRICAL/ELECTRONICS

An electrical or electronics engineering degree with at least 5 years of experience is desired. The successful candidate will have exceptional analysis and problem solving skills, strong communication skills (spoken and written) and the ability to work in a team environment. Knowledge and experience in the following areas are essential:

- Electrical and electronics design (analog and digital);
- System-level design;
- Computer-Aided Engineering (CAE);
- Validation and verification; and,
- Technical design documentation.

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

- Radio frequency systems and components;
- Antenna theory, design, and analysis;
- Radar;
- Electronic design assistant (EDA) tools (e.g., Altium Designer, and AutoCAD Electrical);
- RF laboratory equipment (e.g., spectrum analyzers, network analyzers, signal generators, arbitrary waveform generators, and oscilloscopes);
- Schematic capture;
- Parts specification and procurement;
- Printed circuit board (PCB) layout;
- Physical modeling in 3D CAD;

- General knowledge of mechanical fabrication and assembly (particularly pertaining to electronics packaging and mounting);
- Design for harsh environments;
- Standards certification; and,
- Product configuration management.

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. Please quote **Project Engineer – Electrical/Electronics** in your application. For further information, please refer to C-CORE website (www.c-core.ca).

Deadline for Submission:

September 28, 2018

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