**Remote Sensing Engineer**

At C-CORE, we are committed to investing in people and creating a dynamic and rewarding employment experience. C-CORE is seeking a **Remote Sensing Engineer** to work with its highly skilled team of business professionals, engineers and scientists.

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.

This position is located in our St. John's or Ottawa office.

**Duties:**

We are seeking a remote sensing engineer to join our Earth Observation team to support an initiative to advance greenhouse gas and environmental monitoring from satellites and other platforms. The ideal candidate will be motivated by working with, and developing new applications for, novel datasets and be interested in helping to define new challenges.

**Qualifications:**

The successful candidate will have exceptional analysis and problem-solving skills, strong communication skills (spoken and written) the ability to work in a team environment and lead tasks independently. Applicable post-secondary education in computer science, engineering, physics or similar with a background in research and development is required.

Demonstrated experience and knowledge in the following are required:

- Programming in C/C++, Python, and other data processing languages
- Algorithm development
- Spectral and signal analysis
- Machine learning; and
- Design and development of simulations and models.

Graduate level or equivalent experience is an asset. Demonstrated skills in environmental and atmospheric science and remote sensing are beneficial.

**Location:**

St. John's, Newfoundland and Labrador or Ottawa, Ontario

**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 Remote Sensing Engineer in your application. For further information, please refer to C-CORE website ([www.c-core.ca](http://www.c-core.ca)).

**Deadline for Submission:**

November 25, 2021

**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"*