



At **C-CORE**, we are committed to investing in people and creating a dynamic and rewarding employment experience. C-CORE is seeking a **Senior Geotechnical Engineer** to work with its highly skilled team. C-CORE provides innovative engineering solutions to a worldwide range of clients including oil and gas operators, mining companies, contractors and consultants. Our geotechnical expertise includes experimental modeling, pipeline testing, ice/seabed interaction, soil/structure interaction, numerical analysis and risk assessment. Our world class Centrifuge Facility is used to simulate many engineering applications including projects in arctic, offshore and earthquake prone regions. If you are self-motivated, a team player and committed to technical excellence, then this position is for you.

THE POSITION:

Working with the Geotechnical Engineering team, the successful applicant(s) will lead and manage R&D projects related to offshore and on-shore Geotechnical Engineering. Activities will include hands on capacity in the R&D efforts and providing innovative solutions for clients.

Applicants should possess a PhD in Civil or Geotechnical Engineering with 3 to 5 years of industry experience or 1 year of post-doctoral. Candidates must be able to rationalize and understand various analytical techniques as well as set-up and process data obtained from physical model testing. Candidates must have an ability to carry out numerical analysis using Finite Element and Finite Difference methods.

Experience and knowledge in R&D, centrifuge model testing, leading project teams and supervising students would be preferred assets.

THE ORGANIZATION:

In business for over 30 years, C-CORE's specialized engineering services focus on technology development, adaptation and integration, design recommendations and engineering analyses. Our primary niches include offshore oil and gas production and transportation, gas transmission, and mining in the global marketplace. C-CORE is located in St. John's, Newfoundland & Labrador, Canada with a branch office in Ottawa, Ontario. For more information on C-CORE, go to www.c-core.ca

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: hr@c-core.ca

C-CORE thanks all those who apply; however, only those being interviewed will be contacted.