



Faculty Researcher – Natural Resources (Economic Geology)

Location: Prince Philip Drive Campus – St. John's

Job Opening ID: 11229

Temporary, Part-Time

Commencing: As soon as possible until March 31, 2023

Deadline to Apply: Open until filled

PUBLIC POSTING

Job Information

As a result of funding to support College of the North Atlantic's (CNA) acquisition of a world-class hyperspectral imaging instrument, the College is initiating applied research programs with industry partners on the use of Hyperspectral Imaging technology to support the natural resources sector in the province of Newfoundland and Labrador and throughout Canada. The Hyperspectral Scanning Unit (HSU) will undertake the analysis of geological materials for the natural resources sector (e.g., drill core), and also utilize the vast amounts of material from various historical deposits which are available for study from the province of Newfoundland and Labrador's drill core storage facilities.

DUTIES: The Faculty Researcher, working under the supervision of the Associate Vice-President – Applied Research and Innovation (or designate), will be responsible for providing the geological context to the HSU research team about a number of deposits throughout Newfoundland and Labrador that will support the analysis of hyperspectrally scanned drill core samples. The Faculty Researcher will consult with research team members, industry partners and government agencies to assist with drill core selection for hyperspectral scanning and support the development of a mineralogical atlas. Additionally, assisting with new funding proposal development and supporting/mentoring students engaged with the project are also required.

QUALIFICATIONS: The Faculty Researcher will have a strong background in geology with an extensive knowledge on the range of Newfoundland and Labrador mineral deposits and have conducted field and lab research throughout Newfoundland and Labrador. The candidate must also have a knowledge of hyperspectral analysis, mineralogy, and micro-analytical techniques. A demonstrated record of developing successful research funding proposals and experience in the supervision of college and/or university students are necessary. The candidate should be registered as a Professional Geoscientist with Professional Engineers and Geoscientists – Newfoundland and Labrador

We are seeking candidates who are excellent problem solvers, results driven, and can work with a high degree of independence. Building strong collaborative relationships with stakeholders and contributing as a member of the research team in a research environment is critical to the success of this position.

These qualifications would have been acquired through the successful completion of a postgraduate degree in geological sciences, preferably at the doctoral level, supplemented by several years of recent and related experience. An equivalent combination of education and/or experience may be considered.

Well-developed oral and written communication, team-building, and project management skills, combined with the ability to establish and maintain effective work relationships, are essential. It is also vital that the candidate has a clear understanding of the unique role Canadian colleges play in support of Canada's innovation ecosystem.

SALARY: Commensurate with qualifications and experience in accordance with the College of the North Atlantic Faculty Collective Agreement.

College of the North Atlantic is an Equal Opportunity Employer.

The successful candidate will be required to provide a recent Certificate of Conduct.

Please apply online complete with resume at www.cna.nl.ca. Names of three professional references including a current supervisory reference as well as original transcripts will be required as part of the interview process.

Candidates must clearly demonstrate in their resume that they meet all of the required qualifications. Failure to do so may result in a candidate being screened out of the competition.

For questions regarding this job opening, please contact Sergio Deleon, Human Resources Consultant at sergio.deleon@cna.nl.ca or by phone at (709) 758-7229.