

**Internship Program
Geology Intern
6 Month Full-time (37.5 hr/wk) Position**

The Offshore Energy Research Association (OERA) is a not-for-profit organization who leads environmental, marine renewable and marine geoscience energy research initiatives through strategic partnerships with government, industry and academia. As an independent agency without a legislative or regulatory mandate, the OERA is ideally positioned to engage key stakeholders in an open and transparent fashion, to address critical research gaps to help reduce investment risk and contribute to the sustainable development of Nova Scotia's offshore energy sector.

The Nova Scotia Department of Energy & Mines (NSDEM) manages and promotes energy resources to achieve optimum economic, social and environmental values from the energy sector. Their mission is to serve the social, environmental, and economic interests of Nova Scotian by ensuring all energy resources are developed and used in an efficient and sustainable manner. The NSDEM is recognized as a collaborative and innovative leader in the transformation of Nova Scotia's energy sector. Under this Internship Program, the student would be working with the Petroleum Resources Branch, which is responsible for the development of policy, legislation and regulations for the exploration and development of the Province's offshore and onshore petroleum resources. It also administers petroleum rights and coordinates the regulation of exploration activity onshore.

Our Opportunity:

As a Geology Intern, you will have the opportunity to work with geologists and geophysicists on a variety of geological projects within Nova Scotia. Tasks will include helping with onshore/nearshore data management; assisting the geoscience team in implementing their geological tasks, as well as creating geological maps, seismic interpretation and formation evaluations.

The successful candidate will be mentored by our geoscience team and will gain valuable knowledge and work experience in onshore/offshore geology of Nova Scotia. Most of the time candidate will work within the NSDEM office, with some work at the OERA, Central Registry and Department of Natural Resources Library.

Primary Duties and Responsibilities include, but are not limited to:

- Track, record & compile the existing paper copy of NS nearshore seismic data;
- Develop and build various databases using Excel;
- Compile existing coal data for supporting the Coal Bed Methane (CBM) resource assessment project;
- Assist in reviewing and compiling reports related to CBM;
- Evaluate and interpret data from seismic, core/cutting and wireline logs; and
- Conduct geological mapping, log analysis and seismic interpretation.

Qualifications:

- Currently pursuing B.Sc (3rd, 4th year or honors student) or M.Sc. in Geology or related field, or have recently graduated with one of these designations.
- Experience with MS Office, ArcGIS, Petrel and log analysis software considered an asset.

- Knowledge of CBM is an asset.
- Excellent organization skills.
- Self-motivated and team player.
- Must have attended and/or graduated from a Nova Scotian University.
- Excellent research/analytical, writing, and presentation skills.
- Demonstrated skills in building collaborative working relationships.
- An ability to work under pressure and provide fast turn around, at times, when immediate results are required by senior decision makers.

The Intern must be legally entitled to work in Canada, be a Canadian Citizen, permanent resident or person who has been granted refugee status. A valid work permit will be required prior to the start of any internship.

Pay rate: Provincial rate for graduate students – **(\$18.00-\$22.00/hour)**

Closing Date: Monday, February 4, 2019.

Start Date: Monday, February 25, 2019 – 6 month internship

If interested in this employment opportunity, please respond with a resume and cover letter in one PDF document.

Please apply to:

Nalani Perry
Operations Manager
Offshore Energy Research Association
nperry@oera.ca (Subject Line: Internship Opportunity)

The OERA and NSDEM value diversity in the work place and is an equal opportunity employer. We thank all applicants for their interest; however, only those considered for an interview will be contacted.