

Connex Personnel is currently recruiting for a **Bay du Nord Marine Technical Integrity Engineer – Project Development Phase** on behalf of **Equinor Canada Ltd.** Contract term is 2 years with a target start date of June 30, 2023 (term is subject to change).

Discipline: Operation and Maintenance

Location(s): St John's (home office), travel to international sites (as required)

Experience Preferred

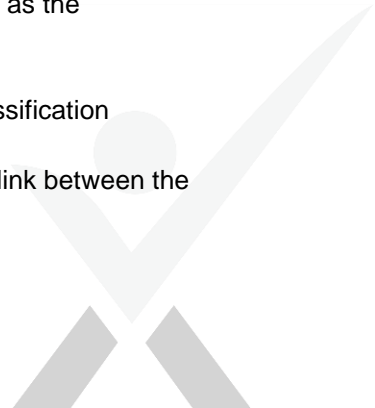
- 10 years working experience (preferably the majority focused on floating offshore Oil and Gas assets)
- Operations experience centered on performance and maintenance of technical barriers
- Good knowledge of tools and methods for marine systems, marine and topside structures, and mooring design work, specifically Canadian and DNV requirements

Education Preferred

- Bachelor or Master of Engineering or Naval Architecture degree.
- Professional Engineering designation from Professional Engineers and Geoscientist of Newfoundland and Labrador (or ability to obtain designation)

Role Description

- Responsible for technical integrity input and assurance activities for FPSO hull and marine machinery, topsides structures, and moorings (domain) during the project development phase such as:
 - o Risk review participation (i.e., HAZID, HAZOP, MOC);
 - o Participate in hull, topsides structures and mooring development;
 - o Develop Safety Environmental Critical Element performance standards;
 - o Reviews of design and construction team's and contractor documentation (i.e., P&IDs, package specifications, material specifications, construction strategies, safety plans, hull specification);
 - o Participate in site assurance reviews and audits (i.e., Yards, OEMs, and engineering contractors);
 - o Participate in vendor fabrication visits and factory acceptance testing (i.e., structural fabrication, equipment packages);
 - o Participate in the development of asset digital twin and lifecycle simulator/s;
 - o Contribute to the maintenance plan build;
 - o Contribute to sparing planning;
 - o Contribute to Operation strategies, plans and procedures development; and
 - o Contribute to Development Plan Application and Certification Plan development.
- Represent Equinor and support Bay du Nord Operations in all external stakeholder engagements relating to the described domain (i.e., Partner, Regulators, Class Society)
- Participate as a member of the mechanical completion and commissioning team and act as the technical integrity representative in the RFOC team, for described domain
- Develop the technical integrity inspection management plan for described domain
- Act as a support to the Bay du Nord Operations team for all Equinor, regulatory and Classification Society requirements and design codes, for the described domain
- Contribute to Equinor's global professional network for described domain. Act as strong link between the professional network and the Bay du Nord Operations team





Personal Qualities

- Excellent oral and written communication skills
- Strong adaptable and team centric behaviours
- High focus and commitment to personal and process safety

Please submit your resume to hr@connexpersonnel.com

