

Connex Personnel is currently recruiting for a **Bay du Nord Mechanical 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

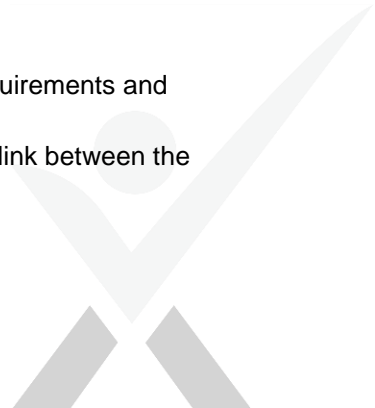
- 10 years (preferably the majority focused on floating offshore Oil and Gas assets).
- Operations experience centered on performance of technical barriers
- Good knowledge of tools and methods for static mechanical and rotating equipment design work

Education Preferred

- Bachelor or Master of Engineering 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 static and rotating mechanical equipment and systems (domain) during the project development phase such as:
 - Risk review participation (i.e., HAZID, HAZOP, MOC);
 - Participate in static mechanical and rotating equipment systems and equipment package development;
 - Develop Safety Environmental Critical Element performance standards;
 - Reviews of design and construction team's and contractor documentation (i.e., P&IDs, piping specification, mechanical package specifications, corrosion strategy, construction procedures, mechanical handling strategies, RBI analysis);
 - Review process and utility pressure systems envelope requirements for Canada, within domain, and align with design team strategies and specifications;
 - Participate in site assurance reviews and audits (i.e., Yards, OEMs, and engineering contractors);
 - Participate in factory acceptance testing (package and sub-package level);
 - Participate in the development of asset digital twin and lifecycle simulator/s;
 - Contribute to the maintenance plan build;
 - Contribute to spares planning;
 - Contribute to Operation strategies, plans and procedures development; and
 - 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)
- 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 resource to the Bay du Nord Operations team for all Equinor and regulatory 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

