

Connex Personnel is currently recruiting for a **Bay du Nord Technical Safety 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 Technical Safety systems and 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 all Technical Safety systems and equipment (domain) during the project development phase such as:
  - Risk review participation (i.e., Concept Safety Analysis, HAZID, HAZOP, MOC, LOPA);
  - Develop Safety Environmental Critical Element performance standards;
  - Reviews of design and construction team's and contractor documentation (i.e., P&IDs, package specifications, F&G strategy, area classifications, lifesaving plan, safety strategy);
  - Review safety and loss control 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 sparing and obsolescence planning;
  - Contribute to Operation strategies, plans and procedures development; and
  - Contribute to Certification and Safety plan development.
- Represent Equinor and support Bay du Nord Operations in all external stakeholder engagements relating to the 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 the described domain
- Act as a resource to the Bay du Nord Operations team for Equinor, regulatory and Classification Society requirements and design codes, for the described domain
- Contribute to Equinor's global professional network for Technical Safety. 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](mailto:hr@connexpersonnel.com)

