

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

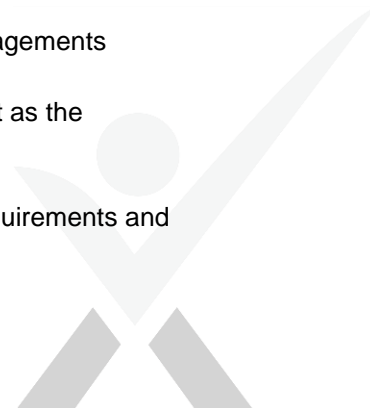
- 10 years (preferably the majority focused on floating offshore Oil and Gas assets)
- Operations experience centered on performance of technical barriers
- Good knowledge of tools and methods for electrical equipment and systems design work

**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 electrical and telecommunications equipment and systems (domain) during the project development phase such as:
  - o Risk review participation (i.e., HAZID, HAZOP, SIL, LOPA);
  - o Participate in electrical and telecommunications system development;
  - o Contribute to the development of cyber security infrastructure and protocols;
  - o Develop Safety Environmental Critical Element performance standards;
  - o Reviews of design and construction team's and contractor documentation (i.e., P&IDs, single line diagrams, C&E charts, package specifications, equipment and cable specifications, ATEX strategy, electrical construction procedures, load management, energy efficiency strategy);
  - o Review safety requirements for Canada within domain and align with design team strategies and specifications;
  - o Participate in site assurance reviews and audits (i.e., Yards, OEMs, and engineering contractors);
  - o Participate in systems integration and factory acceptance testing (package and subpackage level);
  - o Participate in the development of asset digital twin and lifecycle simulator/s;
  - o Contribute to the maintenance plan build;
  - o Contribute to sparing and obsolescence 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)
- 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](mailto:hr@connexpersonnel.com)

