

Connex Personnel is currently recruiting for a **Bay du Nord SURF 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 SURF design work

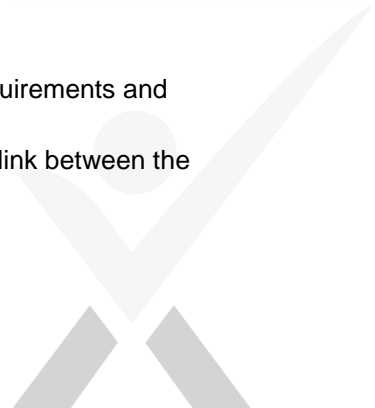
Education Preferred

- 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 subsea umbilicals, risers, flowlines, template structures and associated equipment and systems (domain) during the project development phase such as:

- Risk review participation (i.e., HAZID, HAZOP, MOC);
 - Participate in subsea 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, umbilical and riser/flowline specifications, SURF package specifications, IMR strategy, SURF MC&C procedures);
 - Review SURF 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 and system integration testing (package and subpackage 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 inspection, maintenance, and repair 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

