Connex Personnel is currently recruiting for the role of **Principal Drilling Engineer** for our client, Equinor Canada on the Bay du Nord project.

The Bay du Nord project is a deepwater offshore field development located approximately 500 km east of Newfoundland and Labrador, Canada. The Wells team is responsible for planning, engineering, procurement support and execution of well construction, completions and subsea well activities. The Principal Drilling Engineer will provide senior technical expertise and support detailed drilling engineering, well planning and execution readiness. The position will work closely with the Wells team, Subsurface, SURF, Operations, Supply Chain, drilling contractors and service providers. The role will contribute to maturing the drilling scope toward execution, ensuring robust well designs, operational readiness, risk management and cost-efficient delivery.

The Principal Drilling Engineer will provide senior technical leadership and engineering support for the planning and execution of deepwater drilling operations.

Key Responsibilities Include:
Lead detailed drilling engineering and well planning activities, ensuring safe, efficient and technically robust well designs.
Develop and optimize well trajectories, casing designs, drilling fluids, cementing programs and associated drilling systems.
Prepare drilling programs, operational procedures, engineering calculations, risk assessments and contingency plans.
Support engineering and qualification of drilling equipment, technologies and operational solutions.
Evaluate drilling challenges, including wellbore stability, pressure management, fluid losses, formation damage and well integrity.
Develop well control, blowout contingency, relief well and emergency response planning requirements.
Support rig and drilling services procurement, including technical evaluations, contractor interfaces and operational readiness.
Coordinate drilling engineering interfaces with Subsurface, Completions, Subsea, SURF and Operations.
Support drilling rig readiness, equipment integration, operational planning and contractor mobilization.
Identify opportunities for drilling performance improvement, cost reduction, simplification and standardization.
Develop and maintain drilling time and cost estimates, including technical assumptions, risks and opportunities.
Lead or contribute to technical reviews, risk assessments, peer reviews and engineering assurance activities.
Provide technical support during offshore drilling operations, including troubleshooting, management of change and operational decision support.
Capture and implement lessons learned and industry best practices to improve drilling performance and execution efficiency.

Required Qualifications and Experience:
Engineering degree in petroleum, mechanical or a related engineering discipline.
Extensive experience in drilling engineering, well design and offshore drilling operations, preferably in deepwater environments.
Demonstrated experience leading complex drilling engineering activities and developing detailed well construction programs.
Strong technical knowledge of casing design, wellbore stability, drilling hydraulics, drilling fluids, cementing and well control.
Experience with drilling risk management, well integrity, contingency planning and operational assurance.
Practical experience supporting offshore drilling operations and resolving complex technical challenges.
Experience with drilling contractors, service providers, equipment suppliers and multidisciplinary project interfaces.
Strong analytical, problem-solving and technical decision-making capabilities.
Ability to work independently, provide technical guidance and coordinate complex engineering activities.
Strong communication and collaboration skills, with the ability to engage effectively across technical disciplines and contractor organizations.

Preferred Experience:
Experience with major offshore greenfield developments and deepwater drilling projects.
Experience with subsea wells, floating drilling rigs and complex well construction environments.
Experience supporting drilling rig and integrated drilling services procurement and contract execution.
Familiarity with advanced drilling technologies, wellbore strengthening, managed pressure drilling and drilling optimization.
Experience with detailed drilling program development, operational readiness reviews and offshore execution support.
Knowledge of Equinor Wells work processes, technical requirements, governing documentation and engineering systems.
Experience working on international offshore developments and establishing drilling operations in new operating locations.

Contract Period
12.01.2027 - 11.01.2028 with option to extend for 12 months

Please submit your resume to hr@connexpersonnel.com