

Frontier Engineering Corp.

Senior Drilling Engineer

Key Skills:

Innovative
Analytical thinker
Excellent communicator

Job Description:

The Senior Drilling Engineer role is an integral member of a Drilling Group primary responsibility will be to provide detailed well design, well engineering and in some cases operations management for Onshore assets. In addition the position will be responsible for providing operational support while the well is drilling and during completion operations. The Senior Drilling Engineer will also be responsible for interfacing with the respective exploration and asset groups and providing accurate cost estimates Although office-based, there may be a requirement for travel to the well site from time-to-time in support of ongoing operations..

Main Duties and Responsibilities:

- Detailed well planning including design, engineering and drilling procedure generation.
- Detailed time and cost estimate generation
- Thorough identification of risks and mitigating controls
- Generating scopes of supply for contracting the necessary third party services
- Tender technical evaluation and provision of recommendations for contract award
- Operational support during the drilling operations phase
- Ensuring compliance with company standards and applicable legislation and regulations
- Performance tracking (actual vs planned) and making recommendations for improvement.
- Post well close out and reporting including capture of lessons learned and best practice
- Participation in peer assists and peer reviews,

Knowledge, Skills and Abilities:

- Professional Engineering (P.Eng) designation preferred, or Technologist (P.Tech, R.E.T., C.E.T.) designation
- Engineering degree or Technologist diploma
- 5 – 10 years of Drilling engineering experience with a minimum of 3 years in detailed drilling engineering/well design work
- Experience in Exploration, Appraisal and Development Drilling wells is required. Unconventional oil shale and shale gas drilling experience and/or extended reach lateral drilling experience horizontal plays is considered an asset
- Proven track record in well planning including; casing design, directional drilling, annular pressure buildup, drill string/BHA design, drilling fluids, cementing and contingency planning
- Proven track record in implementing innovative and practical drilling programs which have maximized productivity and added value whilst minimizing cost
- A high degree of computer literacy in MS suite as well as Industry casing and well design software and drilling engineering software
- Experience in risk assessment and well time/cost.
- Experience with managing remote operations and simultaneous operations on multi-well pads an asset.
- Well site operations experience
- Strong interpersonal, plus strong written and verbal communication, skills with the ability to communicate well with all levels of personnel and multi-disciplinary teams.
- Experience in training new human resources an asset

We offer:

- Competitive salary and benefits
- Opportunity to work within an innovative, growing company
- Periodic international opportunities



To apply:

Email your resume to Carol Keen, Administrative Assistant: frontier.calgary@frontier-ltd.ca We thank all who apply but only qualified applicants will be contacted.