

## A career in the oil and gas industry



# Drilling Engineer

The purpose of this role is to improve efficiency and reduce costs associated with well design, operations, drilling, testing, completions, and health and safety.

### Your responsibility and key objectives will be:

- Delivering competent well designs that accord with policies, standards, any applicable Government or regulatory authority requirements and recognised Industry standards
- Analysing all aspects of performance associated with drilling, testing and completion and proposes improvements
- Supporting the health and safety performance of well operations
- Working with key geosciences and engineering staff to optimise well design
- Inputting to well proposals and early well plan stages
- Applying drilling engineering and assure technical integrity
- Creating post well reports and reviews

#### You should have an engineering degree or equivalent.

#### You will need:

- 4-7 years of petroleum experience
- Knowledge of industry normal practices associated with drilling, testing, work-over, wire-line and completion operations
- Understanding of well control techniques
- Knowledge of the engineering criteria associated with well construction and operations planning, design and control issues, hole stability and mud, deviated drilling, completion, testing and production
- Familiarity with recognised industry standards and recommended practices