



Job Description

Reservoir Engineers - Aberdeen

The Organisation

BG Group is committed to maximising the exploration and production potential in the North Sea. One of the most active explorers in the North Sea, they're investing today to help secure supplies for the future. With interests in more than 20 UK Continental Shelf (UKCS) fields, they are one of the most significant exploration and production businesses in the North Sea.

Background

The UK Upstream asset (UKU) produces 57 mmbob per annum (2009 Budget) which accounts for 27% of the Group's production. In 2008 UKU contributed circa £1.5bn to Group PBIT.

The asset's production is divided into Operated Production run by the Operate Business Delivery Unit (OBDU) and Non Operated Production run by the Non Operated Business Deliver Unit (NOBU). The operated proportion of the asset portfolio is some 20 mmbob and contributes £ 353million PBIT net to BG Group.

The OBDU is responsible for 3 offshore production facilities employing some 90 personnel onshore and some further 320 personnel offshore. In addition, there are other operated facilities, namely, Blake and Blake Flank and Atlantic Cromarty. In addition, material input is given in terms of knowledge, expertise and experience to support the NOBU team in challenging non operating partners in their operational effectiveness.

The Operate BDU is structured such that small, highly focused, teams are allocated responsibility for each operational centre. The core operation teams for Armada, Everest / Lomond and Atlantic Cromarty / Blake may be seen as informed buyers of service from the rest of the Asset and externally.

The Roles

BG is now looking to fill two Reservoir Engineering posts in Aberdeen, which will carry responsibility for providing the full range of reservoir engineering (RE) activities in support of the asset work programmes and projects, for BG's Operated portfolio (currently, Armada, Everest, Lomond hub areas and fields, and Blake field), working with the Operated BDU Subsurface Manager and Functional teams within the UKU organisation to maximise value to BG from these key fields. These fields contribute significantly to UKU achieving its volumes and PBIT targets. This role can have a strong impact on BG's bottom line in terms of protecting core business, supporting new business initiatives and developing innovative ideas and solutions.

These roles report to the Operated BDU Subsurface Manager who in turn reports to the Operated BDU Manager. They sit within a subsurface team of up to 15 technical professionals.

Please note that we are interested in hearing from people with varied amounts of experience. These opportunities are available at different levels of seniority.

Key Accountabilities

Every individual has a duty to both themselves and those around them to ensure that safe practice is adhered to at all times. In addition to any specific accountabilities for HSSE, all employees are accountable for ensuring that they take care of themselves and adopt exemplary safe behaviours.



These roles have responsibility for providing the full range of Reservoir Engineering (RE) activities in support of the OBDU work programmes and projects including:

- Propose, develop and support subsurface work, often complex, to gain internal and partner approval for operator recommendations/proposals (infill wells, incremental developments, reservoir management, data acquisition programmes, reserves bookings, etc).
- Ensure alignment to objectives in maximising value from BG operated assets.
- Accountable for defining and delivering the discipline-specific work scopes within subsurface work programmes, ensuring full implementation of BG Group's Subsurface Policies and Standards and related processes, incorporating all relevant uncertainties.
- Responsible for implementing, maintaining and improving RE functional excellence across asset projects.
- Acts as RE focal point within the project. Provides expert advice/analysis on RE techniques to asset staff and management and provides first line QA/QC for all work within the asset/team.
- Contribute to the UKU subsurface Community.
- Provision of Reservoir Engineering expertise/evaluation across OBDU.
- Representing BG at partner interface meetings and TCM's.

Unique Knowledge, Skills, Experience and Attribute

- Broad based, experienced Reservoir Engineers, with demonstrable track record of success in a wide variety of upstream oil & gas projects, gained in several key provinces around the world (direct experience of North Sea reservoirs an advantage).
- Extensive operational knowledge, including; reservoir modelling, field development planning, operated well programme delivery, production optimisation and reserves estimation (additional specialist skills an advantage).
- Relevant technical degree or equivalent and demonstrable track record of continuous training and development throughout career.
- Experienced Value Assurance practitioners preferred.

In addition:

- Detailed, hands-on knowledge of state-of-the-art Reservoir Engineering techniques, software tools and data analysis methods (both analytical and numerical), and their application to problem solving. Preferably familiar with BG's standard tools (eg. Eclipse, Saphir, Petrel, Petroleum Experts applications, etc).
- Excellent team leading skills, with the ability to quickly establish effective working relationships with key stakeholders, both internally and externally.
- Sound understanding of associated subsurface and other related disciplines (eg. geology, geophysics, drilling, facilities, economics), with proven ability to operate effectively in a multi-disciplinary environment.
- Excellent presentation and communication skills, both upwards and downwards.
- Ability to work independently with little supervision, to propose priorities and agree them with management, to manage own time and to work to tight deadlines under pressure when necessary.
- Collaborative and adaptive working style.
- Good problem-solving and analytical skills, able to determine the approximate impact of each issue quickly to prioritise further work.
- Skilled in engaging and facilitating others to think and plan new action.



- Good influencing skills, with the ability to effectively influence at all levels both internally and externally.
- Ability to work with and gain the confidence and respect of senior management within BG, and with key customers and Joint Venture partners.

Location

Whilst these roles are Aberdeen based, business trips to Reading will be required (to engage with functional peers, partners, Regional teams, and BG Advance).

Remuneration

Highly attractive, flexible benefits packages are available.