

JOB DESCRIPTION

Job Title:	Production Optimisation Manager
Department:	Operations
Onshore/Offshore:	Onshore
Location:	Aberdeen
Reports to:	Chief Operating Officer

Role Purpose

Write a short description of the role below:

Responsible for enhancing production by managing production and injection processes, utilising technology to help the organisation visualise production, potential and losses. The role shall identify, evaluate, and propose innovative production engineering strategies to enhance and protect well performance and design, and work with subsurface and wells in planning effective well interventions. Collaborate with cross-functional departments to ensure that well productivity goals are both feasible and achieved, while also providing solutions to operational challenges.

It is expected that this role will be literate in data, digital and technology and work with the operational teams, and IT, Data and Digital groups to enhance our use of data and data acquisition for production enhancement activities

Areas of Responsibility

Geographical Span:	Serica Assets
Budgetary Responsibilities:	Yes
Direct Reports:	Yes
Duty Holder:	No
Travel Required:	Occasional as required

Main Tasks

Please note that this list of duties is not exhaustive, and employees will be expected to undertake reasonable duties commensurate of their role and grade.

Asset General

- Take decision within authority limits, to effectively manage and enhance the performance, drive operational excellence, and ensure high performance and productivity.

Safety and Asset Integrity

- Prioritise safety and ensure that all decisions and actions within the organisation are made with safety as the primary consideration.
- Drive continuous improvement of Process Safety performance and promote positive Process Safety behaviours, ensuring that all personnel with Process Safety management responsibilities maintain or develop an appropriate level of competence.

Production, Optimisation, Reliability and Visualisation

- Identify ways to provide clarity to the organisation on where production is at, where the potential lies and where our losses occur.
- Develop and implement production optimisation strategies to maximise production, reduce costs, and enhance asset(s) value.
- Develop and monitor budgets, forecasts, and performance reports for production optimisation and well performance.
- Collaborate closely with key stakeholders, including Asset Managers, Head of Wells, and Subsurface Managers, to develop and implement optimal strategies that enhance production and maximise value for Serica's portfolio of operated and non-operated Assets.
- Provide input production loss reporting to ensure production loss threats are understood and mitigated.
- Contribute to Net Production reporting.
- Input to preparation of technical and commercial justification for well interventions & workovers.
- Create and deliver presentations as needed for partner, board and investor meetings, and assist with the compilation of annual production reports
- Drive and deliver enhanced use of data, digital and technology working with operational teams, and IT, Data and Digital groups
- Collaborate with cross-functional departments within Serica to achieve business objectives and drive long-term growth.

Professional/Educational Requirements

Essential:

- Relevant Technical or Business Degree (or equivalent)
- Demonstratable process safety competence and strong leadership in the Principles of Process Safety.
- Working knowledge of associated interface disciplines e.g. well interventions, G&G, reservoir engineering, production facilities etc.
- Appreciation of metering principles and application
- Understanding of PVT analysis & interpretation
- Understanding of production chemistry issues associated with waterflood reservoirs
- Understanding of rock mechanical issues associated with production and injection
- Understanding of data acquisition, visualisation and use, and limitations