

Manager, Value Assurance

Rosebank, Johannesburg

Company

Sasol Petroleum International (SPI) is the E&P division of Sasol, one of the top 50 global energy companies. SPI has operations in Mozambique and Papua New Guinea and interests in South Africa, West Africa, and Australia.

SPI's strategic focus is exploration and monetisation of stranded gas. Its current equity production is 40,000 boepd and it is in the middle of an expansion project to increase production to 55,000 boepd by 2011. The company strategy is to achieve 150,000 boepd by 2025.

Department

The Technical Services function of SPI consists of Petroleum Engineering, Geoscience, Projects & Engineering, and Value Assurance and is made up of a team of 35 professionals, split between Johannesburg and London. The department is headed by General Manager of Technical Services, who sits on the Executive Committee of SPI and reports directly to the Managing Director.

The role of Technical Services is to ensure that SPI's strategic, tactical and operational decisions are well founded on sound technical study and analysis in line with good oilfield practice. This is achieved by maintaining a well-resourced function of skilled staff provided with the necessary technology and applying appropriate practices and processes.

Position Summary

To develop, maintain and ensure adoption of SPI's assurance process for all new business, exploration, appraisal, development and operating phases of the Company assets. To ensure assurance activities and readiness reviews are planned and take place as required. To chair and report on assurance reviews of a critical nature. To recruit, coach, develop and retain SPI value assurance staff.

Job Requirements

Qualifications and Capabilities

- Bachelor degree in a geological, mathematical or physics-oriented subject is required.
- MSc or PhD in Petroleum Engineering is desirable.
- Fluency in written and spoken use of the English language is required. Knowledge of other languages would be an advantage.
- Current and up to date software capability using office and collaborative applications is required.
- Excellent written and spoken communication skills are required.
- Desire and ability to inspire, coach and develop technical staff is required.
- Ability to work alone under own initiative, or in close collaboration with other managers, geoscientists and engineers as part of a team is required.
- Ability to perform analysis, interpretation and problem solving at all levels of complexity with varying volumes of data is required.
- Ability to manage a geographically dispersed virtual team is required. This will include the recognition of the need for regular inter-continental travel.
- Understanding of and willingness to work in a matrix organisation is required
- Understanding of the importance of Sasol Values and other Sasol Group working policies is required

Specific Expertise and Experience

- Expertise in the analysis of geotechnical data for the exploration, appraisal, development and operation of petroleum reservoirs is required.
- Experience in application of uncertainty methods and risk management in opportunity evaluation is required.
- Experience with resources estimation methodology and knowledge of SPE-PRMS, in particular, is required.
- Experience in asset evaluation, field appraisal and field development planning is required
- Experience in a range of operating environments (such as offshore, onshore, remote, green-field, brown-field, operated, non-operated) is required.
- Understanding of a stage-gate process, the functional processes and appropriate standards for all project phases from opportunity identification to post-implementation review is required.
- Track record of attending and managing project reviews is desirable.
- Asset management experience through the appraisal and development phases is desirable.
- Experience of gas and gas condensate field appraisal, development and operation is desirable.
- Experience of CO2 EOR or unconventional resources (coal bed methane, shale gas, tight gas sands) would be an advantage.
- Experience in management of teams is required.
- Experience of participating in data room evaluations is desirable.
- Experience in partnership/JV operations, licence management and stakeholder management would be an advantage

Required Outputs: Functional (The core content and deliverables of the position)

- Ensure activities are executed in accordance with SPI's stage-gate process
- Ensure that value assurance, gate readiness and post-implementation reviews take place in a timely manner
- Ensure that all uncertainties, risks and opportunities are identified, assessed and management plans developed and followed.
- Ensure outcomes are reviewed and lessons learned are effectively disseminated.
- Supervise, manage and maintain functional leadership of all Value Assurance personnel wherever based.
- Manage the Value Assurance functional budget. This budget provides funding for training, conferences, business travel, consultancy services, technical software, and other minor costs within the scope of the Value Assurance function that are not directly required by an approved project.
- Act as SPI's Reserves Coordinator.
- Maintain an overview of all SPI capital activities.

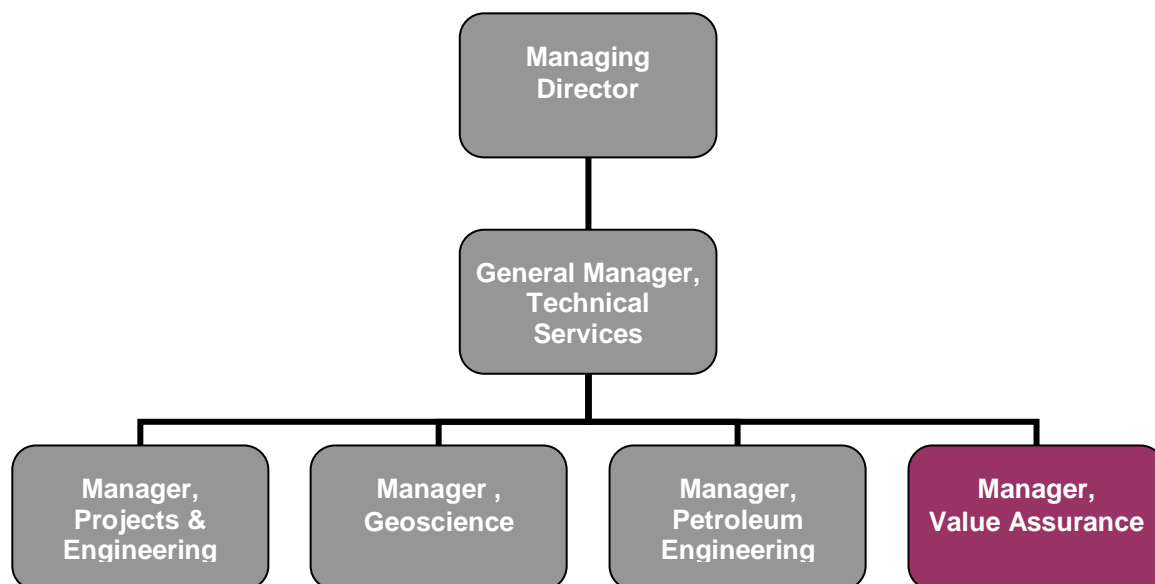
Required Outputs: General (Overall objectives/Key Areas of Performance)

- Ensure that the highest standards of collaborative support are provided to the Asset/Exploration Managers for SPI projects as required from time to time
- Represent SPI interests in external dealing with partners, contractors, consultants, industry forums and other stakeholders.
- Support SPI interests on joint projects – influence the operator in non-operated situations
- Report to General Manager, Technical Services on functional value assurance matters

Person Attributes: Competencies (Skills, Knowledge and Characteristics – Critical / Desirable)

Competency	Must	Wish	Weight 1-10
Expert technical and analytical (petroleum engineering) skills	X		8
High technical and personal work standards	X		10
Technical report writing and presentation skills	X		10
Team working (virtual), collaboration and interpersonal skills	X		10
Ability to work on own initiative	X		10
Setting goals and achieving them		X	7
Meeting deadlines and targets		X	7
Ability to work with varying volumes of data		X	7
Ability to work at all levels of complexity		X	7
Embracing new ideas/strategies/technologies		X	6
Flexibility to adapt to changes		X	7
Innovation and creativity		X	6
Communication and influencing skills	X		10
Management, Leadership & Development of others	X		10
Motivating others to achieve targets	X		10
Project Management Skills	X		8
Managing diverse groups	X		8
Willingness to travel	X		10

Organisational Structure/Position



For further information and a confidential discussion please contact Damien McCawley at Simpson Crowden LLP on +44(0)207 016 9768.

To apply please visit our website: www.simpsoncrowden.com/sasol and follow the links, or email your CV and covering letter to sasol@simpsoncrowden.com quoting reference **R175**.

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