

Job Description for Recruitment



JOB TITLE	PRODUCTION CHEMIST	
LOCATION	Aberdeen/London Office	
SUMMARY OF JOB ROLE	The role covers design work, planning and troubleshooting studies, and operations support in all aspects of production chemistry and flow assurance (eg phase separation, scale, corrosion, hydrates, wax, asphaltene) ranging from the reservoir to well, flowline, and topsides to export. Chemical requirements and treatments associated with developing marginal fields and thereby securing life-of-field productivity. Shall give independent advice on chemical vendor performance, contracts and chemical costs. Flow assurance in gas and oil wells, including velocity string design, liquid loading, sand management, stimulation, well integrity, alternative lift/clean-out methods, water shut-off methods, scale prediction/management and scale squeeze design.	
REPORTING RELATIONSHIPS	This position reports to:	Production Chemist Team Leader/London Office Manager (currently under review)
AUTHORITIES	Post(s) report to this position:	To be confirmed
MAIN DUTIES	DESCRIPTION	
Technical	<p>Critical elements of the role will include:</p> <ul style="list-style-type: none"> • Analysis of client problems and formulation of appropriate study based workflows in order to revert with corrective actions, recommendation and future operations of production chemistry related matters and flow assurance (eg phase separation, scale, corrosion, hydrates, wax, asphaltene) • Competencies in Production Optimisation / Production Technical Limit studies related to the production chemistry discipline. • Project management and design of subsurface chemical treatment operations such as scale squeezes, chemical water shut off. • Production chemistry basis of design for new field developments. • Produced water management, environmental studies and advice on UKCS, DECC regulatory conformance. • Corrosion rate assessment and downhole materials selection. • A working knowledge of offshore operations, engineering and all related matters e.g. equipment, materials procedures, safety, etc. • Have hands-on experience in managing oilfield chemicals, scale and corrosion abatement. 	
Quality & Project Management	<p>Contribute to delivery of projects in line with company policy.</p> <p>Participate in:</p> <ul style="list-style-type: none"> • Contract Review Meetings • contract review stage of projects or Reviews. <p>Ensure technical contribution meets the required standard before passing to Project Manager.</p> <p>Complies with project management standards and encourage others to do likewise.</p> <p>Ensure exposure and risks on projects are minimised.</p>	

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<p>Business Development</p>	<p>Enable efficient and effective commercial business delivery through:</p> <ul style="list-style-type: none"> Working directly with the client to assess their needs and devise solutions that can be implemented successfully for them where required. In particular contribute to opportunity review, screening and selection as part of ongoing business activity where appropriate. Assisting relevant colleagues with building and implementing local business development strategies for clients as required <p>Contribute to the development of RDS business in the UK and internationally through positive networking with clients, peers, colleagues and industry experts wherever possible.</p>
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The above list of duties are not intended to be exhaustive but details the major tasks of the role

<p>HSE&Q RESPONSIBILITIES</p>	<ul style="list-style-type: none"> Set good personal examples on HSE issues within your own areas of influence and operation. Co-operate with RDS management in promoting, developing and maintaining a safe place of work and safe working practices and in meeting statutory health and safety requirements. Ensuring adequate management of change, and risk assessment is applied to all aspects of well delivery, including policy dispensations. Ensure all designs meet with RDS standards and policy, design codes and current legislation. Be aware of the hazards in the work environment and report (or make safe if possible) any work methods, plant, equipment or conditions in their work area which they consider to be hazardous and submit suggestions to improve or remedy the situation. Take reasonable care of themselves and others who may be affected by their actions. Ensure the client always receives top quality reports. Follow the RDS Business Management System to ensure quality. Ensure that lessons learned are captured and reviewed at the start of each project.
<p>KEY INTERNAL INTERFACES</p>	<ul style="list-style-type: none"> Interface with the Production Chemist Team Leader/London Office Manager as a direct supervisor, as appropriate. Interface with global Wells and Subsurface colleagues. Interface with local peers and colleagues in the discipline. Interface with other technical staff in the pursuit of combined projects and knowledge transfer. Interface with Technical Support to gain their assistance. Interface with internal HSE representative.
<p>KEY EXTERNAL INTERFACES</p>	<ul style="list-style-type: none"> Current and future clients Industry network Universities
<p>CAPABILITY / COMPETENCE REQUIREMENTS</p>	

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The capability/competence standards detailed within this Job Profile indicate the minimum entry standards expected at recruitment and also desirable standards that would be expected of an individual who has achieved full capability / competence

Qualifications

ESSENTIAL	Relevant degree/Masters or equivalent qualification
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DESIRABLE	Relevant Professional qualifications
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Personal Qualities

ESSENTIAL	<ul style="list-style-type: none"> - Excellent analytical skills - Good communication skills especially in both spoken and written English. - Sound judgement - Accountability - Real team player with excellent co-ordinating and planning skills. - Capable of handling multiple tasks simultaneously - Ability to work largely unsupervised.
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APPROVAL

Approving Line Management : Drew McMahon	Agreed by Post Holder : N/A
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