

# JOB PROFILE

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<b>Job Title:</b>	Senior Geologist
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<b>Reporting Lines</b>	
<b>The post holder reports to:</b>	
<b>Line Manager:</b>	Manager, Exploration and New Business

<b>Supervisory Responsibilities</b>	
<b>The post holder acts as line manager/supervisor for:</b>	No direct reports but will be involved in support and mentoring of more junior team members.

<b>Key Objectives of the Job</b>	
<ul style="list-style-type: none"><li>• Analysis of geological and related data to support all exploration, production, development and new business activities</li><li>• Preparation of geological reports and maps</li><li>• Quantification of input parameters for deterministic and probabilistic volumetrics calculations, including assessment of uncertainty ranges</li><li>• Geological evaluation of open acreage and farm-out opportunities</li></ul>	

<b>Main Responsibilities</b>	
<ul style="list-style-type: none"><li>• Planning of all geological activities within specific geographic areas of UKCS</li><li>• Preparation of geological well planning material for operated wells</li><li>• Management of incoming geological information from other operators (particularly related to drilling wells)</li><li>• Evaluation of geological data from wells, reports, projects</li><li>• Preparation of geological reports</li><li>• Production of regional, prospect-specific and field-related geological maps</li><li>• Representation of company in meetings with partners, authorities &amp; other client offices</li><li>• Liaison with other disciplines in preparation of joint evaluations, particularly with petrophysicists in well planning</li><li>• Prospect Inventory maintenance and finalisation</li><li>• Preparation of geological input to Resource Report</li></ul>	

<b>Safety Critical Responsibilities and specific HS&amp;E Responsibilities</b>	
<ul style="list-style-type: none"><li>• During well planning and implementation, Senior Geologist will liaise with HSEQ Manager and Drilling Manager to ensure that geological and formation evaluation operations can be conducted in an efficient and safe manner within the drilling operations.</li><li>• Identification of possible geological hazards to drilling operations.</li></ul>	

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## Part 2 - COMPETENCE STANDARDS

Competence Criteria	Status Code		
	M	E	P
<b>Personal Qualities</b>			
Technically Oriented		X	
Ability to work unsupervised and produce work to a high professional standard		X	
Adaptability in learning to utilise new evaluation techniques where required		X	
Good communication skills – oral and written		X	
<b>Knowledge / Skills</b>			
Wide range of structural and stratigraphic geological knowledge, set in regional context		X	
Ability to use software for log correlation, mapping, facies modelling software.			X
PETREL			X
ArcGIS			X
MS Office		X	
<b>Experience</b>			
10+ years as Geologist in operating company		X	
Significant exposure to related geoscience and petroleum engineering disciplines			X
Wide range of geological experience – exploration, development, production, operations			X
<b>Qualifications – Academic</b>			
Degree in Geology		X	
MSc or PhD in Geoscience or Petroleum Engineering			X
<b>Qualifications – Vocational e.g. NVQs</b>			
<b>Qualifications – Professional Institutions</b>			
Membership of a relevant professional institution			X
<b>Training Courses</b>			
Regular Geological Knowledge updates		X	
<b>Medical Fitness</b>			
<b>Other</b>			

M = Mandatory

E = Essential

P = Preferred

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To apply for this opportunity, please email your CV with a covering letter highlighting your experience and including your current salary details to [barrett@simpsoncrowden.com](mailto:barrett@simpsoncrowden.com) REF: **C149**

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