



Petroleum Geoscientist

UKRI – NERC – BGS

The Lyell Centre, Edinburgh

£24,435 to £26,560 per annum (depending on qualifications and experience)

Full-Time – 37 hours a week (a range of flexible working options may be available)

Fixed Term Appointment (3 years)

About us

The British Geological Survey (BGS) is an applied geoscience research centre that is housed in UK Research and Innovation (UKRI) and affiliated to the Natural Environment Research Council (NERC). It is a world leading geological survey that provides a core science mission to inform government of science related to the subsurface and its interfaces and also undertakes applied research for solutions to earth and environmental processes, both in the UK and globally. It is funded directly by UKRI as well as through research grants and via private sector contracts.

BGS has an annual budget of approximately £60 million and employs 650 people. It has two main sites, a head office in Keyworth near Nottingham and the Lyell Centre, which is a joint collaboration with Heriot Watt University in Edinburgh. BGS works with more than 150 private sector organisations as well as having close links with 40 universities and sponsors approximately 100 PhD students each year.

We have an opportunity for a highly motivated and enthusiastic Petroleum Geoscientist to join the BGS Petroleum Geoscience Team based at our offices in Edinburgh which are located on the Heriot Watt University campus.

About the role

The Petroleum Geoscience Team focuses on the geology and hydrocarbon prospectivity of sedimentary basins, and undertakes a vibrant mix of both scientific and commercial research into the petroleum geology and basin analysis of the United Kingdom Continental Shelf (UKCS) as well as other international areas.

The successful candidate will form part of this team providing geological advice regarding hydrocarbon exploration and production to the Falkland Islands Government.

You will be involved in developing an expertise in one or more areas of petroleum geology and basin analysis, for example, tectonostratigraphic analysis, seismic interpretation and sedimentology. The role will involve regular seismic and well log interpretation in order to develop detailed models of the sub-surface. Your responsibilities will also include:

- Undertake basin analysis-related research into the geology of the Falkland Islands and associated petroleum systems. This will involve carrying out prospect-mapping, geological analyses of prospective areas and also contributing to commercial reports and academic papers.



- Update GIS databases and archive exploration data and interpretations.
- Produce material promoting hydrocarbon exploration in the Falkland Islands.
- Contributing to the development of new commercial and academic projects in petroleum geoscience and basin analysis.

About you

You should be educated to MSc level in Geoscience, Geology or Geophysics, with a focus on petroleum or basin analysis-related work. In addition, you must possess excellent communication skills, both verbal and written.

The post involves team working, therefore you should be able to work effectively with others and have very good time management skills. Proficiency in the use of Microsoft Professional Office software packages is essential and an understanding of interpretation software packages such as Petrel and ArcGIS would be highly beneficial to this role.

Please refer to the specific essential and desirable skills criteria for this post.

What we offer

A generous benefits package is also offered, including a very competitive pension scheme, 30 days annual leave plus bank holidays, free parking and access to flexi-time. For a salary at the top end of the advertised range, you will also need to meet the desirable criteria detailed on the TopCareer.jobs website.

We also offer the 'Bike to Work' scheme, free parking, health and wellbeing support, social clubs and on-site sports facilities.

Please note that any internal BGS staff applying for this post would, if successful, be appointed to new UKRI Terms and Conditions and pay.

How to Apply

Applicants are required to include a cover letter outlining their suitability for this role. We would stress the importance of this paperwork in our selection process. **A well thought through application addressing the advertised essential and desirable criteria for the post will be considered far more favourably than a generic covering letter and CV.**

Applications are being handled by UK Shared Business Services, to apply please visit our job board at http://www.topcareer.jobs/Vacancy/irc248794_9269.aspx

Applicants who are unable to apply online should contact us by telephone on +44 (0)1793 867000.

Closing date for receipt of applications is 7 April 2019. Interviews will take place in mid April 2019 in Edinburgh.

BGS provides a range of flexible working options including flexible working patterns, compressed hours and home working so if you have a need for flexibility, please raise this in



the recruitment process when your needs, balanced with the requirements of the role, will be fully considered.

We are committed to promoting equality and diversity across our organisation as well as across all areas of our science community. As such, we aim to have a workforce with employees from all backgrounds with people who are passionate about earth science and who share our commitment to work for the good of the environment and the benefit of society.

We will actively seek to avoid discrimination on the grounds of age, being or becoming a transsexual person, being married or in a civil partnership, being pregnant or on maternity leave, disability, race (including colour, nationality, ethnic or national origin), sex or sexual orientation.

The British Geological Survey is an Investors in People organisation and has achieved Bronze status for Athena SWAN – a scheme that recognises an organisation’s commitment and progress in developing a diverse and inclusive workforce.



Specific Skills Criteria		
	<i>Essential</i>	<i>Desirable</i>
QUALIFICATIONS	<ul style="list-style-type: none"> Must be educated to MSc level in Geoscience, Geology or Geophysics, and a focus on petroleum or basin analysis-related work would be highly desirable 	
EXPERIENCE	<ul style="list-style-type: none"> Experience of seismic interpretation software and techniques 	<ul style="list-style-type: none"> Experience of working in a Petroleum Geoscience environment
KNOWLEDGE	<ul style="list-style-type: none"> Good level of knowledge of petroleum geology (basin analysis, sedimentology, stratigraphy, structural geology) Proficient in Microsoft Professional Office software packages 	<ul style="list-style-type: none"> Experience of using Petrel and ArcGIS software packages



SKILLS AND ABILITIES	<ul style="list-style-type: none"> • Excellent written and oral communication skills • Excellent time management skills • Ability to work with and across a variety of teams 	<ul style="list-style-type: none"> • Ability to work closely with external clients
PERSONAL QUALITIES	<ul style="list-style-type: none"> • Logical and methodical in their approach to their work • Ability to travel off-site both around the UK and overseas as required 	
MOTIVATION	<ul style="list-style-type: none"> • Demonstrates an interest in the work of BGS, NERC and UKRI • Displays an enthusiasm for their science and a desire to develop this further • Demonstrates an interest in their own Continuing Professional Development 	

