



Geologist

UKRI – NERC – BGS

Keyworth, Nottingham

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

Full-Time – 37 hours a week

Open Ended Appointment

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.

BGS is seeking to appoint a highly motivated Geologist to join the Engineering Geology and Infrastructure team at our headquarters in Keyworth in Nottingham.

About the role

With a passion for geology, your work will include:

- Collation and integrated interpretation of multi-disciplinary datasets.
- 3d geological modelling, GIS usage.
- Contribution to written scientific outputs including technical reports and peer-reviewed papers, as required.
- Geological fieldwork and synthesis: primary geological observation and recording, data integration and interpretation, in UK and potentially on international projects. The successful candidates must be able to demonstrate good 3d acuity and fieldwork experience.
- Providing geological input to a range of multidisciplinary team-based BGS projects across a range of scientific and applied geological themes, including engineering geology, urban geoscience, geo-energy, minerals, groundwater and radio-active waste.

About you

You will be expected to be able to demonstrate all of the 'essential' skills outlined within the job specification. You will have an undergraduate degree in Geology (or related subject) and either a related Master's degree OR minimum of 3 years' relevant industry experience. You should also be able to demonstrate a broad understanding of UK geology and have the



geological knowledge and flexibility to be able to work within a range of spatial scales and types of geological terrain. You should be able to demonstrate an ability for performing field-based work, be capable of synthesising your observations and data into coherent, 3-dimensional interpretations of the rock mass and its superficial cover.

You will be able to undertake independent and team-based studies, develop innovative solutions to geological challenges and link these to applications and impacts for BGS clients and wider stakeholders. As a confident communicator and team worker, you will be able to contribute positively to areas of your work, interacting with non-specialists, scientists and experts in other disciplines. You will also be a confident writer and be able to contribute effectively to written outputs (e.g. technical reports and papers).

The post is based in Nottingham, UK, but at times involve fieldwork in the UK away from our centres, and sometimes overseas. You must be able to travel and be able to work in remote, sometimes challenging environments. A driving license valid for use in the UK is essential.

How to Apply

Applicants are required to include a cover letter and CV 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/irc245987_8467.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 **31 August 2018** with interviews held the week commencing the 24 September 2018.

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.

UKRI values diversity and welcomes applications from all sections of the community. People with disabilities and those from ethnic minorities are currently under-represented and their applications are particularly welcome. There is a guaranteed Interview scheme for suitable candidates with disabilities.

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	<p><i>A First or Upper Second class degree in Geology / Applied Geology or very closely related subject (e.g. Earth Science).</i></p> <p><i>Master's degree in closely related subject OR 3 year's industry experience.</i></p> <p><i>Full driving licence, valid in the UK.</i></p>	
EXPERIENCE	<p><i>Demonstrable experience of field-orientated geology.</i></p>	<p><i>Experience of geological field mapping.</i></p>
KNOWLEDGE	<p><i>Must be able to demonstrate a basic knowledge of UK geology.</i></p>	<p><i>Experience of applying numerical and other quantitative techniques to geological data.</i></p>
SKILLS AND ABILITIES	<p><i>Geological flexibility and an ability to work in a range of geological terranes (e.g. bedrock, superficial and anthropogenic).</i></p> <p><i>Good IT skills (MS office or equivalent).</i></p> <p><i>Demonstrable communication skills in written (e.g. technical reports) and spoken (e.g. presentations) English.</i></p> <p><i>Ability to prioritise work and meet tight deadlines.</i></p>	<p><i>Experience of using GIS, 3D modelling or remote sensing data and software.</i></p>



<p>PERSONAL QUALITIES</p>	<p><i>Must be self-motivated, enthusiastic and show demonstrable evidence of an ability to solve complex problems.</i></p> <p><i>Able to undertake fieldwork (in the UK and potentially overseas).</i></p> <p><i>An ability to work both individually (sometimes unsupervised), within a team and be able offer and receive constructive feedback.</i></p> <p><i>A commitment to the aims, values and ethos of the BGS.</i></p>	
<p>MOTIVATION</p>	<p><i>Demonstrates an interest in their own Continuing Professional Development (CPD).</i></p>	

