



GLOBAL GEOMAGNETIC FIELD MODELLER

The British Geological Survey (BGS) is one of the world's leading and forward thinking geological science institutes with a focus on both public good science for government and geoscientific research to understand earth and environmental processes. A vacancy has arisen for a three year appointment for a highly motivated Geomagnetic Field Modeller to be based at our office in Edinburgh.

You will be required to carry out research leading to improved scientific modelling and understanding of global geomagnetic fields. You will be expected to apply the results of that research to improve the products and services provided by BGS geomagnetism to the oil industry consortium that supports the BGS Global Geomagnetic Model, the defence industry that supports the World Magnetic Model and the academic community that uses global magnetic field models. In addition you will maintain and enhance the scientific reputation of BGS geomagnetism by publishing scientific advances in geomagnetic field modelling and by developing and maintaining links with other leading research groups in geomagnetism.

You must have a good first degree (2.1 or above) in geophysics, physics or mathematics and either a PhD in geophysics, physics or mathematics or relevant post-graduate work experience in a scientific research environment together with a PhD. In addition you must possess excellent project management, people and communication skills, both oral and written. The post involves team working, therefore you should be able to work effectively with others.

Starting salary will be between £26,715 to £30,000 per annum (pay award pending) depending on qualifications and experience.

Working hours will be 37 per week excluding lunch breaks. A generous benefits package is also offered, including a company pension scheme, childcare voucher scheme, 30 days annual leave plus 10.5 days public and privilege holidays.

This is advertised as a full time post but we will consider applications from those who require more flexible arrangements.

If you are interested in this role and want to be responsible for solving complex scientific and business problems under own initiative; being exposed to wide range of technologies and have the opportunity to contribute to scientific output of organisation, and possibility of representing the organisation at international scientific conferences then please visit RCUK Shared Services Centre job board at http://www.topcareer.jobs/Vacancy/irc167073_4896.aspx and submit your up-to-date C.V. and covering letter, which clearly outlines why you are applying for this post and how you meet the criteria described in this advertisement. Applicants who would like to receive this advert in an alternative format (e.g. large print, Braille, audio or hard copy), or who are unable to apply online should contact us by telephone on 01793 867003, Please quote reference number IRC167073.



Closing date for receipt of application forms is 30 November 2014.

The Natural Environment Research Council is an equal opportunities employer 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. The British Geological Survey is an *Investors in People* organization and has achieved Bronze status for Athena Swan – a scheme that recognizes excellence in women's employment in science, technology, engineering, maths and medicine (STEMM) in UK higher education. There is a guaranteed Interview Scheme for suitable candidates with disabilities.