



Geological Modelling Statistician

3 year fixed term appointment

The British Geological Survey 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 highly motivated and enthusiastic Geological Modeller based at our headquarters in Keyworth, Nottingham.

You will provide expertise in the development of geological models, including the development and parameterisation of geostatistical geocellular models, using a variety of datasets. A key element of the role will involve the assessment and quantification of uncertainty in geological models. You will have extensive experience using geological modelling software, and in the application of statistical methods in geological modelling. You will have a sound understanding of the statistical theory that underpins geological models. You will work effectively with teams of geoscientists and geological modellers, with potential to contribute to developments in the BGS National Geological Model and UK Geoenergy Observatories programmes. You will be able to: interact with users of models; explain key aspects of geological modelling to non-specialists, and; advise users on how models should be interpreted. The work will be largely UK based, but there may be opportunities to work on short duration overseas projects.

You should have a postgraduate qualification with a substantial statistical component MSc in applied statistics together with some environmental science experience. You should have excellent communication skills, both oral and written. The post will involve multidisciplinary team working, therefore you must be able to work effectively with scientists in different disciplines.

This is a 3 year fixed term appointment. Starting salary will be between £35,222 per annum to £38,254 per annum 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 allowance, free parking, 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.

Closing date for applications is 25 February 2018.

Applications are handled by the UK Shared Business Services, to apply please visit our job board at http://www.topcareer.jobs/Vacancy/irc244041_7880.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 867000, Please quote reference number IRC244041.

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.

