



Geohazard & Vulnerability Specialist (IRC245244)

UKRI- NERC BGS

Keyworth, Nottingham

£30,357 per annum to £37,947 per annum, depending on qualifications and experience

Full time – 37 hours a week

Fixed Term Appointment (3 years)

About Us

The British Geological Survey (BGS) is a partner organisation within UK Research and Innovation (UKRI). UKRI is a new entity that brings together nine partners to create an independent organisation with a strong voice for research and innovation and a vision to ensure the UK maintains its world-leading position in research and innovation.

The British Geological Survey (BGS), part of the Natural Environment Research Council (NERC) 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 fixed term vacancy has arisen for an enthusiastic Geohazard & Vulnerability Specialist to be based at our headquarters in Keyworth.

About the role

You will join an established, dynamic team of researchers with a world-leading track record in the development and application of Earth Observation methods for monitoring earth systems and hazard processes. We have a growing focus on multi-hazard and vulnerability research.

The successful applicant will form a key part of the BGS-led METEOR project, which is addressing impacts of geohazards on exposure and the potential implications for Disaster Risk Management (DRM) and resilience, primarily in Nepal and Tanzania.

The successful candidate will also undertake research to support and extend other existing BGS activities, including applied multi-hazard vulnerability assessments for a range of geographic environments.

About you

With an MSc (and at least 2 years' experience) or a PhD in applied hazard modelling, disaster risk reduction, relevant work experience and a track record of scientific publications, you should have the skills, knowledge and ability to develop and evaluate a range of models to integrate project exposure and hazard data, to model potential impacts of multi-hazards on exposure, and produce recommendations for vulnerability modelling.



Familiarity with Disaster Risk management (DRM) processes and practical experience of modelling vulnerability in Official Development Assistance (ODA) or data-poor territories would be highly advantageous.

We are seeking a candidate who has a full driving licence and is enthusiastic to travel widely, both within the UK and overseas. You must possess good communication skills, both oral and written, and will be expected to publish your findings in the peer-reviewed literature. The post involves team working, therefore you should be able to work effectively with others in a strongly multidisciplinary environment, and have good time management skills.

What we offer

A generous benefits package is also offered, including a company pension scheme, childcare salary sacrifice scheme, 30 days annual leave plus 10.5 days public and privilege holidays.

How to Apply

Applicants are required to include a cover letter outlining their suitability for this role.

Applications are handled by UK Shared Business Services, to apply please visit our job board at http://www.topcareer.jobs/Vacancy/irc245244_8253.aspx Applicants who are unable to apply online should contact us by telephone on +44 (0)1793 867000.

The closing date for applications is 10 June 2018.

Interviews will be held on 21 and 22 June 2018.

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.

