



Post-Doctoral Research Associate Geohazard Specialist (Southern Asia) Fixed Term Appointment

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 Post-Doctoral Research Associate, Geohazard Specialist (Southern Asia), based at our headquarters in Keyworth, Nottingham.

As a highly motivated scientist, you will primarily be working across 2 grant-funded projects. The majority of your time will be spent working on the NERC funded grant "Landslide Multi-Hazard Risk Assessment, Preparedness and Early Warning in South Asia: Integrating Meteorology, Landscape and Society". Your role will include characterising and analysing landslide domains and hazard scenarios within the pilot case study areas in India, to enable landslide hazard assessments and identification of the potential impacts. Tasks will include developing landslide inventories; building landslide hazard impact models; and identification of landslide Early Warning Systems (EWS). The second, smaller project, will involve working on a Newton Innovate UK funded grant focussing on building "Disaster Resilient Cities", developing a prototype multi-hazard information system for Greater Kuala Lumpur city region. This project will mainly concentrate on landslide and karst geological hazards.

Both roles will involve collaboration with a number of international research organisations, institutes of higher education, and government departments.

You should be educated to 2:1-degree level in a relevant geoscience subject and have a PhD in a relevant discipline. You will be required to draw on your track record in the investigation, analysis and modelling of landslides and able to demonstrate a clear understanding of karst processes and sinkhole development.

You will be expected to publish research results in a timely manner, as well as communicate your science effectively to both expert and non-specialist audiences, including stakeholders in government agencies, non-governmental organisations and industry, through peer-review publications and conference/workshop presentations.

This is initially a fixed term role until 1 June 2020. Depending on qualifications and experience, full time starting salary will be £28,200 per annum to £30,600 per annum.

Full time working hours are 37 per week excluding lunch breaks. A generous benefits package is also offered, including a company pension scheme, childcare voucher scheme, free on-site parking, 30 days annual leave plus 10.5 days public and privilege holidays.

Applications are handled by the RCUK Shared Services Centre; to apply please visit our job board at http://www.topcareer.jobs/Vacancy/irc240913_7123.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 IRC240913.

Closing date for receipt of application forms is 18 May 2017 and ideally looking to appoint in June 2017.

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 Athena SWAN bronze award. There is a guaranteed Interview Scheme for suitable candidates with disabilities.