



**British
Geological Survey**

NATURAL ENVIRONMENT RESEARCH COUNCIL

Applied geoscience for our
changing Earth

ROCK ENGINEER / ENGINEERING GEOLOGIST

The British Geological Survey (BGS), founded in 1835 is part of the Natural Environment Research Council (NERC), and is the world's longest-established national geological survey and the UK's premier centre for earth science information and expertise. A vacancy has arisen for a highly motivated and enthusiastic Rock Engineer/Engineering Geologist at our office in Keyworth. This post is available either as an open ended appointment or as a 3 year Post-doctoral Research Associate Training Programme position

BGS staff typically work in teams on a range of projects supporting a broad spectrum of scientific objectives from "blue-skies" research to highly specific commercial contracts. The work programme is varied, and includes opportunities to undertake scientific research and to publish the results or present them at international conferences.

If you are appointed as a BGS Post Doctoral Research Associate (PDRA), you will undertake a programme of training in scientific research methods and modelling and will pursue a supervised programme of personal research.

You will contribute to engineering geological and physical property projects on rocks in the BGS scientific programme in the UK and overseas. You will be tasked with leading the BGS rock engineering laboratory and with identifying and pursuing research opportunities (grants, research programmes and commissioned work) to enhance its reputation and impact. You will develop collaborations across BGS and externally to deliver integrated multi-disciplinary projects within which engineering geology is a critical component. Within this role it is expected that scientific papers will be published and high quality technical/scientific proposals, reports, briefings will be prepared to enhance personal and BGS's reputation in physical property research.

You should be educated to a minimum 2:1 degree level in a Geoscience subject and have an MSc/PhD in a related discipline. You will have expertise in rock engineering and / or geomechanical laboratory experimentation. 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.

Salary and Conditions:

Starting salary will be £30,710 per annum rising to £37,120 per annum (depending on qualifications and experience). If offered as a PDRA position, starting salary will be between £26,180 per annum rising to £29,410 per annum after three years service. Also, a resettlement award will be given at the end of the training contract. A detailed training programme will be agreed.

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.

Applications are handled by the RCUK Shared Services Centre; to apply please visit our job board at <https://ext.ssc.rcuk.ac.uk> and complete an online application form. 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 IRC39181.

When using this website use Job area-Science
Location-NERC-British Geological Survey

Closing date for receipt of application forms is 3rd February 2012

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* organisation. There is a guaranteed Interview Scheme for suitable candidates with disabilities.