



## **IT Security Officer**

### **Fixed Term Until 31 March 2020**

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 highly motivated and enthusiastic IT Security Officer to be based at our Headquarters in Keyworth, Nottingham.

You will work on the UK GeoEnergy Observatories (UKGEO) project which is NERC's response to the UK Government's announcement in the 2014 Autumn Statement that it will allocate £31m to create world-class, subsurface energy research test centres, to be operated by the BGS.

You will set up, maintain and further develop policy frameworks, procedures and controls within which the UKGEO project infrastructure can operate securely and reliably and so help the success of the UKGEO project.

Duties include:

- Report to and liaise closely with the BGS IT Security Officer
- Contribute to the UKGEO IT Security programme with respect to integration with existing BGS IT security infrastructure, buying-in security systems and services (hardware, software and consultancy)
- Manage UKGEO IT security incidents and report to management as appropriate
- Provide, in collaboration with colleagues day-to-day support for IT security controls for example threat management and prevention, traffic management, data loss prevention, anti-virus, anti-ransomware, firewalls, web filters, security tokens
- Deputise for the BGS IT Security Officer
- Participate in intra-NERC IT security committees as required
- Produce management reports and also to advise of (a) new IT security policies that are required in addition to existing policies and (b) any computer systems, services, configurations or telecoms links that pose an IT security threat to UKGEOs and the wider community
- Liaise regularly and effectively with colleagues across BGS and NERC sites to help ensure that IT security services are delivered consistently. This will involve regular visits to UKGEOs experimental sites and other BGS sites
- Contribute to formal reports as required, and to review all relevant events and incidents
- Maintain links with key external contacts and partners, including external companies able to provide consultancy-type services that could assist the IT security programme

You should have demonstrable, relevant experience in a demanding and time-critical IT department - likely to take in the region of 2 or more years in an appropriate role to be able to demonstrate this, including experience of crisis management during security incidents. In addition you should have knowledge of UK cyber-security legislation, thorough knowledge of TCP/IP protocols and applications, thorough understanding of security threats a mitigation



solutions, using policy-driven processes, software and hardware solutions, knowledge of vulnerability assessment and remediation techniques and knowledge and expertise in specific systems and processes including Checkpoint firewalls, Sophos endpoint protection, Windows desktop and server platforms.

You should have excellent presentation and communications skills directed at all levels of audience, technical and non-technical. In addition you should have the ability to work within a variety of teams and have the ability to lead and also participate as a team member.

This is a fixed term appointment until 31 March 2020. Starting salary will be between £28,200 per annum to £30,600 per annum, depending on qualifications and experience. Working hours will be 37 per week excluding lunch breaks. The role is advertised as a full time post but we may consider applications from those who require more flexible arrangements. A generous benefits package is also offered, including a company pension scheme, free parking, childcare allowance, 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/irc242789\\_7538.aspx](http://www.topcareer.jobs/Vacancy/irc242789_7538.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 IRC242789.

Closing date for receipt of CVs is 15 October 2017.

From April 2018, BGS, a component part of the Natural Environment Research Council, will be part of UK Research and Innovation. UK Research and Innovation will bring together the seven Research Councils, Innovate UK and a new organisation, Research England. The vision for the new organisation is to be the best research and innovation organisation in the world. More information can be found online at <http://www.ukri.org>. From April 2018, you will be employed by UK Research and Innovation.

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.

