



Environmental Statistician Based in Keyworth, Nottingham

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 Environmental Statistician at our headquarters in Keyworth, Nottingham.

You will contribute to a range of interdisciplinary projects in the BGS GeoAnalytics and Modelling Science Directorate. The work will be mostly UK based but there may also be opportunities to work overseas for short periods of time. You will work as part of a project team and provide the expertise required to develop, apply and advise on the use of statistical methods, and other mathematical and analysis techniques to a range of geoscience problems.

You will be expected to have a role in the development of statistics more generally within the organisation, and in collaboration with other academic and industrial partners. As part of the community of statisticians in BGS you will be expected to share your knowledge and input to the development of new research ideas and projects.

Depending on experience, you will also be required to contribute to the development of proposals. You must therefore have a good understanding and knowledge of statistical methods in the environmental sciences such as some or all of the following: survey design, linear mixed modelling, geostatistical methods, time series modelling, generalized linear models, multivariate methods, modelling in a computational Bayesian framework, extreme value theory and machine learning

You should have a PhD in applied statistics or equivalent experience of applying statistics methodology in a research environment. 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.

Depending on qualifications and experience, full time starting salary will be from £28,200 per annum to £38,254 per annum. For a salary above £35,222 you will be expected to have a strong track record of completed research projects and publications. 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.

This is advertised as a full time post but we will consider applications from those who require more flexible arrangements.

Applications are handled by the RCUK Shared Services Centre; to apply please visit our job board at http://www.topcareer.jobs/Vacancy/irc244695_8100.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 IRC244695.

Closing date for receipt of application forms is 22 April 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 Athena SWAN bronze award. There is a guaranteed Interview Scheme for suitable candidates with disabilities.

