



Job Reference Number: UOS008256

Job Title: Research Associate in Experimental Geotechnics

Contract Type: Fixed term for 18 months with a start date of 19 May 2014

Faculty: Faculty of Engineering

Department: Department of Civil and Structural Engineering

Salary: Grade 7
£28,972 per annum

Closing Date: 23rd April 2014

Summary:

We are seeking to appoint a full-time Postdoctoral Research Assistant to join the Centre for Energy and Infrastructure Ground Research within the Geotechnical Engineering Research Group.

The postholder will be responsible for: (i) planning and delivering programmes of experimental research and data interpretation/analysis aligned with the aims of the Centre, (ii) reporting of experimental data in technical reports and high quality journal articles, (iii) designing and commissioning innovative model laboratory testing equipment for use on the centrifuge, (iv) supporting undergraduate and postgraduate research students, and (v) working/liasing with external stakeholder involved in the Centre network. Previous experience of centrifuge model testing is desirable but not essential.

It is essential to have a good first degree in geotechnical, civil or general engineering and hold (or be near to completion of) a relevant PhD/DPhil (or equivalent experience), along with appropriate experience. The ability to devise, plan and execute high-quality laboratory-based experimental programs, including the design and build of appropriate equipment, along with the ability to evaluate, interpret and report experimental data are also essential.

This post is fixed term for a period of 18 months commencing 1 May 2014 or as soon as possible thereafter.

You can view the supporting documentation by clicking on About the Job and About the University located near the top of your screen.