

Research Facility Manager

We are seeking a Senior Technical Officer to provide technical support and analytical development in our state-of-the-art MC-ICPMS isotope geochemistry laboratories. These class 1000 clean laboratories host two Thermo Neptune Plus Instruments, one Nu Instruments MC-ICP-MS and one Thermo Element XR. The role of the successful applicant will include:

- developing, maintaining and managing the plasma instruments, and troubleshooting instrumental issues in a time and cost-efficient manner;
- establishing and developing new analytical techniques;
- training laboratory users, including post-doctoral research fellows and graduate students;
- contributing to and writing papers for peer-reviewed journals;
- advising research staff and group leaders (PIs) on the development and implementation of future research projects;
- forging and maintaining collaborations with academic and industrial partners;
- optimising lab usage to balance research project data production with quick turn-around commercial contract work;
- overseeing lab orders and budgeting;
- overseeing lab safety procedures.

The successful applicant would be expected to have comprehensive knowledge of multi-collector inductively coupled plasma mass spectrometry (or equivalent) and experience working in clean laboratories. Applicants should have excellent communication skills, be well organised and flexible in their approach, and be able to work on their own initiative. They should have experience of working in a research environment and hold a PhD in a relevant scientific discipline.

Further particulars and information at <http://www.jobs.cam.ac.uk/job/14316/> or contact Dr Helen Williams in the Department of Earth Sciences via email at hmw20@cam.ac.uk or by telephone at 44 (0)1223 333 411

Please quote reference LB12718 on your application and in any correspondence about this vacancy.

The University and the Department are committed to equality and diversity, the University holds an institutional Athena-SWAN silver award and the department is a bronze award holder. Details of some of the family-friendly policies operated by the University are at: <http://www.hr.admin.cam.ac.uk/pay-benefits/cambens-employee-benefits/family-friendly>. The University has a responsibility to ensure that all employees are eligible to live and work in the UK. The appointments will be made at an appropriate point on the scale for Senior Technical Officers (£34,956 to £46,924 a year) there will be for a probationary period with appointment to the retiring age thereafter, subject to satisfactory performance.

The closing date is **Saturday 31 August, 2017.**

See also our website <http://www.esc.cam.ac.uk>
Department of Earth Sciences, Downing Street, Cambridge CB2 3EQ, UK.