

Lecturer, Senior Lecturer or Reader in Geological Repository Science and Engineering

Lecturer salary in the range £42,280 - £47,210 p.a. Senior Lecturer/Reader minimum salary £52,130 p.a.

Priority consideration will be given to staff at risk of redundancy.

Consistently rated amongst the world's best universities, Imperial College London is a science-based institution with a reputation for excellence in teaching and research.

The Department of Earth Science and Engineering (ESE) at Imperial College London is seeking to appoint a Lecturer, Senior Lecturer or Reader, depending on experience, in Geological Repository Science and Engineering. This position is funded jointly by the UK Nuclear Decommissioning Authority (NDA) and the Faculty of Engineering. The successful candidate will conduct research on geoscience issues relevant to the design and construction of underground repositories for radioactive waste. The appointee will be expected to teach undergraduate and postgraduate modules in the Department of Earth Science and Engineering and on the College's Nuclear Engineering degree programmes. They will also undertake research of direct interest and value to UK and international radioactive waste management programmes and interact internationally with the radioactive waste community through programmes such as Euratom's PETRUS II.

The appointee will be expected to conduct research of outstanding quality. Specifically, he or she will be expected to seek and obtain external research funding, attract and supervise high-quality PhD students, publish papers in prestigious refereed journals and present research findings at international conferences. The appointee will be expected to interact with scientists and engineers from the NDA and the Imperial College Centre for Nuclear Engineering, as well as develop collaborations internationally.

Applicants should hold a PhD (or equivalent) in Earth Science, Engineering, Physics, Chemistry, or another relevant field. They should have an outstanding research record, as demonstrated by their publications. Previous direct involvement with radioactive waste disposal is highly desirable but not essential.

Informal enquiries about the position can be made to Professor Robert Zimmerman, r.w.zimmerman@imperial.ac.uk, +44 (0)20 7594 7412. Further information about the ESE Department can be found at www.imperial.ac.uk/earthscienceandengineering and about the Centre for Nuclear Engineering at www3.imperial.ac.uk/nuclearengineering

Applicants should apply online at <http://www3.imperial.ac.uk/employment> where further details can be found. Please select "Job Search", then enter the job title or vacancy reference number **EN20100152** into "Keywords". Complete and upload an application form as directed. In addition to the application form, please attach a CV, including a list of publications, and a two to three page statement of your research plans over the next five years.

If you are unable to submit online then please send your completed application form with your full CV, list of referees as well as a list of publications to Darakshan Khan, d.khan@imperial.ac.uk



Closing date: 15 September 2010

Committed to equality and valuing diversity. We are also an Athena Silver SWAN Award winner.