

**The University of KwaZulu-Natal (UKZN) is committed to Employment Equity
For a Lecturer position only, applications are invited from Designated African
males and African females**

COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

**SENIOR LECTURER/ LECTURER (GEOCHEMISTRY) (1 POST)
SCHOOL OF AGRICULTURAL, EARTH AND ENVIRONMENTAL SCIENCES
WESTVILLE CAMPUS**

REF NO.: AEES13/2014

The School has an active group of academic staff contributing to research and teaching in Geological Sciences. The School is seeking to appoint an individual with expertise in geochemistry. The incumbent will be required to teach, using curricula in keeping with modern developments in the field, and will assist in developing discipline-wide postgraduate teaching programmes. In addition to teaching, s/he will be expected to develop and maintain active research programmes that will involve post-graduate students and attract external funding and conduct research in relevant aspects of geology. S/he will be expected to establish a research programme, supervise post-graduate students and be involved in the School administration/outreach activities.

S/he will take responsibility for the Geological Sciences analytical laboratory and will be required to manage Panalytical XRF and XRD equipment as well as a Perkin Elmer Nexion ICP-MS with LA system. Other analytical equipment includes a JEOL JXA8800 electron microprobe and a SGE-USGS heating-freezing stage for fluid inclusion studies.

This post will report to: the Dean and Head of School.

Minimum Requirements:

Senior Lecturer

- A PhD degree in a relevant field of Geological Sciences
- Experience in teaching at a tertiary institution
- Successful supervision of postgraduate students
- A current and sustained research publication record in peer-reviewed ISI/DoHET accredited journals appropriate for this level

Lecturer

- MSc degree in a relevant field of Geological Sciences
- Two years post-Masters research experience in a relevant field
- Current research activity as evidenced by at least one quality publication in a peer-reviewed journal
- Demonstrable ability to teach at a tertiary institution

The successful candidate at Lecturer level will be expected to complete a PhD within 5 years from date of assumption of duty.

This appointment will be made in line with the University guidelines/benchmarks which are available on the University Vacancies website on <http://vacancies.ukzn.ac.za/Academic-Process-Proc-Guides.aspx>.

Enquiries and details regarding this post may be directed to Professor Watkeys email:
Watkeys@ukzn.ac.za.

Appointment to this post will be on the January 2012 Conditions of Service.

The remuneration package offered includes benefits.

The closing date for receipt of applications is 16 May 2014.

Applicants are required to complete the relevant application form which is available on the vacancies page of the University website at www.ukzn.ac.za. Applicants are requested to clearly indicate the level they are applying for. Completed forms should be sent to recruitment-aes@ukzn.ac.za.

Advert Reference Number and Level MUST be clearly stated in the subject line.