

The National University Of Lesotho



The National University of Lesotho invites applications from suitably qualified candidates for the following position:

Position: Lecturer/Senior Lecturer of Hydrology

Department: Water Institute

Post Number: 2111

Requirements:

A BSc Degree in Chemical Technology or BSc in Chemistry Single Major or Double Major, and with good academic record in Chemistry or Chemistry and Chemical Technology courses.

Duties and Responsibilities:

The National University of Lesotho Water Institute (NULWI) is seeking a professional with broad expertise and experience in water science, particularly Hydrological Modeling of groundwater as applied to water resources assessment and development at catchment and regional scale. NULWI is a newly founded research institute that conducts research in areas of water resources engineering and management with a view to influence policy development on water resources. The Institute also admits students to pursue Msc in Water Resources Engineering and Management with a very strong research component.

PROFILE OF THE SUCCESSFUL CANDIDATE

Research: The successful candidate should have a core research expertise in the use of computers to model groundwater flow, chemistry and temperature according to geological formations, surface water flow and human influence. The candidate should also show evidence of broader knowledge spanning interpretation of maps, geographical data, historical evidence and model outputs as well as ability to use the information to build up a picture of the groundwater regime and/or contamination. Such a breadth of expertise is needed for effective supervision of postgraduate MSc theses. The candidate should have a strong research profile demonstrated by

- a record of quality publications in groundwater modelling
- experience as principled investigator in a multi-disciplinary research setting and
- success in acquiring external funding from differing funding sources.

Education: The successful candidate should demonstrate a successful record of teaching and student supervision at MSc level in a multi-cultural setting. Experience in adaptation of MSc programmes to changing needs in the water sector as well as evidence of success in acquiring fellowships and other forms of sponsorship is an added advantage.

Capacity Development: The successful candidate should have experience in project formulation and in assisting postgraduate (MSc) students to find their footing in water resources research. The candidate should demonstrate capability in institutional strengthening and development in developing countries. Highly valued experience will include assisting NULWI to establish new research fronts.

SUMMARY OF REQUIREMENTS

- PhD degree in hydrogeology or equivalence;
- Research reputation demonstrated through a record of quality publications;
- Demonstration of a capacity to attract funded research grants;
- Experience lecturing and supervising MSc level theses;
- Experience in researching as a team player in a multi-disciplinary setting;
- Relevant professional experience in developing countries;
- Excellent command of the English language.

3.0 REMUNERATION:

The University offers competitive salaries and other benefits commensurate with qualifications and experience of candidates.

4.0 TYPE OF CONTRACT:

The appointment is for a two-year period renewable on satisfactory performance. However, it can be turned into a permanent and pensionable contract for Lesotho citizens.

5.0 INFORMATION REQUIRED FROM CANDIDATES:

- (a) Application letters should state relevant qualifications and experience; and should provide other information that shall assist the University to determine the candidate's suitability for the position.
- (b) Applicants should quote the Post Number of the post being applied for.
- (c) Applicants should submit current Curriculum Vitae including telephone numbers, telefax and e-mails.
- (d) Applicants should provide names and contact details of **three (3)** professional references from lead experts in the discipline of Psychology as specified above.
- (e) Applicants should submit curriculum vitae, certified copies of their educational certificates and transcripts.

Applications should be addressed and send/post to:

The Director, Human Resources
National University of Lesotho
P. O. Roma 180
Lesotho

The closing date for receiving full applications is **24th October, 2019.**

DISCLAIMER:

Applicants who do not receive any response within three months after the closing date should consider their application unsuccessful.

