

The University of KwaZulu-Natal (UKZN) is committed to meeting the objectives of Employment Equity to improve representivity within the Institution. Preference will be given to applicants from designated groups in accordance with our Employment Equity Plan

COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

**PROFESSOR/ASSOCIATE PROFESSOR/ SENIOR LECTURER/LECTURER
AGRICULTURAL ENGINEERING
SCHOOL OF ENGINEERING
PIETERMARITZBURG CAMPUS**

REF NO.: ENG13/2017

This position in Agricultural/Bioresources Engineering will preferably be filled by a specialist in the Irrigation Engineering, Soil and Water or Farm Machinery fields, but applicants with expertise in other areas of Agricultural/Bioresources Engineering are welcome to apply. The incumbent will be required to teach undergraduate modules, secure funding to develop independent research programmes, supervise research and undertake administrative duties.

The incumbent will report to the Academic Leader: Agricultural Engineering, Civil Engineering, Land Surveying and Property Development.

Minimum requirements:

All applicants must have a BSc(Eng) degree in a relevant field. In addition, the following apply to each of the levels indicated below.

Professor

- A PhD in an appropriate area
- Teaching experience in a tertiary institution
- A recognized leader in the field of specialization with an extensive and current research and publishing record in DoHET accredited journals and peer reviewed conference proceedings
- A successful post graduate supervision record at PhD and Masters level
- A proven record of sourcing research funding
- Management and leadership experience in an academic or research environment
- Developed a network of research collaborations nationally and/or internationally

Associate Professor

- PhD in an appropriate field of Agricultural/Bioresources Engineering
- A current record of research as evidenced by publications in accredited Journals and peer reviewed conferences proceedings, or equivalent industrial reports
- Experience in teaching at tertiary institutions with evidence of success in postgraduate supervision at MSc and/or PhD level OR extensive mentorship in an industrial or research environment
- A proven record of sourcing research funding or securing funds for industrial projects

Senior Lecturer

- PhD degree in an appropriate field of Agricultural/Bioresources Engineering
- Experience in either University teaching or relevant mentorship experience in an industrial or research environment
- A current record of research as evidenced by publications in DoHET accredited journals and peer reviewed conference proceedings, or equivalent industrial reports
- Successful post graduate supervision or extensive mentorship in an industrial or research environment

Lecturer

- A Masters degree in an appropriate field of Agricultural/Bioresources Engineering
- Experience in either University teaching or relevant mentorship experience in an industrial or research environment
- Evidence of research potential supported by current publications in DoHET accredited journals and peer reviewed conference proceedings, or equivalent industrial reports

The successful candidate will be expected to complete a PhD within 5 years of 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, as well as requests for a job profile may be directed to the Academic Coordinator, Prof J. Smithers via e-mail: Smithers@ukzn.ac.za

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

The total remuneration package offered includes benefits.

The closing date for receipt of applications is 29 September 2017.

Applicants are required to complete the relevant application form which is available on the Vacancies website at www.ukzn.ac.za.

Applicants MUST please indicate the level they wish to be considered for. Completed forms AND Curriculum Vitae may be sent to Recruitment-aes@ukzn.ac.za.

Avert Reference Number must be clearly stated in the subject line.