

The University of KwaZulu-Natal (UKZN) is committed to meeting the objectives of Employment Equity to improve representivity within the Institution.

For the Lecturer position only, 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 (STRUCTURAL ENGINEERING)
SCHOOL OF ENGINEERING
HOWARD COLLEGE CAMPUS**

REF NO.: ENG04/2021

The School strives to develop a culture of high performance, collaboration and respect that attracts and nurtures exceptional talent to deliver excellence. Structural Engineering in our discipline of Civil Engineering to drive research with profound impact and to participate in our vibrant learning environment.

The University of KwaZulu-Natal has been ranked among the top 400 best performing universities in the world according to the latest 2020/2021 Times Higher Education (THE) rankings.

You will be part of a team working on visionary research to address current engineering challenges facing our society and outstanding teaching that guides the development of creative and critically thinking engineering graduates in a dynamic learning environment.

This position is in the specialist area of Structural Engineering. The successful candidate will form part of the Structural Engineering & Computational Mechanics Group. S/he will be required to teach undergraduate and graduate courses (structures related), develop independent research programs, supervise research, undertake administrative duties, and participate actively in the local structural engineering community and contribute to the profession.

The incumbent will report to the Academic Leader: Civil Engineering.

Minimum requirements:

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

Professor:

- A PhD in Structural Engineering
- Teaching experience in a tertiary institution
- A recognized leader in the field of specialization with an extensive and current research and publishing record in the South African Department of Higher Education (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

- Involvement in the technical activities of the local and international structural engineering community
- Registered as a Professional Engineer with the ECSA, or eligible for such registration
- Experience in the use of modern structural engineering software packages

Associate Professor:

- A PhD in Structural Engineering
- Teaching experience in tertiary institutions
- Experience in either University teaching or relevant mentorship experience in an industrial or research environment
- A strong track record of publications in high ranking journals and peer reviewed conference proceedings.
- Successful post graduate supervision or extensive mentorship in an industrial or research environment
- A proven record of sourcing research funding
- Registered as a Professional Engineer with the ECSA, or eligible for such registration
- Experience in the use of modern structural engineering software packages

Senior Lecturer

- PhD degree in Structural Engineering
- Experience or Ability to teach a broad range of courses to students in structural engineering
- A track record of publications in high ranking journals and peer reviewed conference proceedings
- Successful post graduate supervision or extensive mentorship in an industrial or research environment
- Registered as a Professional Engineer with the ECSA, or eligible for such registration
- Experience in the use of modern structural engineering software packages

Lecturer

- A Master degree in Structural Engineering and registration with ECSA as Professional Engineer (PrEng)
- Ability to teach a broad range of courses to students in structural engineering
- Evidence of research potential supported by current publications in DoHET accredited journals or peer reviewed conference proceedings
- Experience in the use of modern structural engineering software packages

The successful candidate at Lecturer level 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 Leader, Professor Mohamed Mostafa, e-mail: mostafam@ukzn.ac.za

Appointment to this position will be on the January 2018 Conditions of Service.

The total remuneration package offered includes benefits.

The closing date for receipt of applications is 09 July 2021.

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.
Advert Reference Number must be clearly stated in the subject line.**