

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.

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**

**SENIOR LECTURER/LECTURER (CIVIL/TRANSPORTATION (PAVEMENT) ENGINEERING)  
SCHOOL OF ENGINEERING  
HOWARD COLLEGE CAMPUS**

**REF NO.: ENG17/2022**

The School strives to develop a culture of high performance, collaboration and respect that attracts and nurtures exceptional talent to deliver excellence. A specialist in Transportation Engineering fields will fill this position in Civil Engineering. The incumbent will be required to teach undergraduate modules, secure funding to develop independent research programs, supervise postgraduate research, undertake administrative duties, and participate actively in the local and international Transportation (Pavement) Engineering community and contribute to the profession. The University of KwaZulu-Natal has been ranked among the top 400 best performing universities globally according to the latest 2020/2021 Times Higher Education (THE) rankings.

This position is in the specialist area of Transportation (Pavement) Engineering. The successful candidate will form part of the Sustainable Transportation Research group. You will be part of a team working on innovative research to address current engineering challenges facing our society. S/he will be required to teach undergraduate and graduate courses (transportation-related), develop independent research programs, supervise research, undertake administrative duties, and participate actively in the local transportation engineering community and contribute to the profession.

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

**Minimum requirements:**

All applicants must have a BSc(Eng) (or equivalent) degree in Civil Engineering. In addition, the following criteria apply to each of the levels indicated below.

**Senior Lecturer**

- PhD degree in Transportation (Pavement) Engineering
- Experience or Ability to teach a broad range of courses to students in transportation engineering
- A track record of publications in high ranking journals and peer-reviewed conference proceedings
- Successful postgraduate 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 transportation engineering software packages

### **Lecturer**

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

A successful candidate at the Lecturer level will be expected to complete a PhD within five years of the 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](mailto: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 16 September 2022.**

**Applicants are required to complete the relevant application form which is available on the Vacancies website at [www.ukzn.ac.za](http://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](mailto:Recruitment-aes@ukzn.ac.za).**

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

*Kindly note that the University of KwaZulu-Natal ("the University") is required to process any Personal Information (as defined by the Protection of Personal Act, 2013 "POPIA") submitted by candidates when applying for positions at the University. The provision of the Personal Information is a requirement in terms of the University's recruitment and selection process. The retention of any personal information is as a consequence of the University being bound by legislative requirements and / or good governance practices as well as record keeping for statistical purposes. The University will endeavour to ensure that the appropriate security measures are in place and implemented for both electronic and paper-based formats that are used for processing of the personal information recorded through this recruitment and selection process.*