

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 (SOLID MECHANICS)
SCHOOL OF ENGINEERING
HOWARD COLLEGE CAMPUS**

REF NO.: ENG03/2019

This position is in the area of Solid Mechanics. The incumbent will be required to teach undergraduate courses, conduct practicals, and carry out administrative duties within the Discipline. S/he will also be required to conduct research and supervise undergraduate and postgraduate research projects in the field of strength of materials, design and associated areas of Mechanical Engineering.

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

Minimum Requirements:

All applicants must have a BSc(Eng) degree in Mechanical Engineering. 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 solid mechanics with extensive experience in the structural mechanics of nanocomposite materials.
- An extensive and current research and publishing record in DHET 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

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, Dr Michael Brooks, on 031 260-3201 or e-mail brooks@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 20 August 2019.

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.