

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

COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

**TECHNICAL OFFICER (X-RAY)
(PEROMNES GRADE 7)
SCHOOL OF CHEMISTRY AND PHYSICS
WESTVILLE CAMPUS**

REF NO. CP01/2017

The incumbent will operate and carry out first-line maintenance of X-ray equipment. S/he will troubleshoot and problem solve at a high level. This will include software, equipment operation, interfacing problems and remote control of instruments. S/he will collect and analyse data and have the ability to produce publication-quality X-ray structure solutions. The incumbent will provide a service for departments within the University, industry and tertiary institutions.

The incumbent will be based on the Westville campus, but s/he will travel to and work at the Pietermaritzburg campus as required.

The incumbent will report to the Manager: Technical Operations, Durban Centre.

Minimum Requirements:

- MSc degree in Chemistry
- 4 years' experience with using a range of advanced scientific instruments and their software interfaces appropriate to the field (chemistry or physics), some of which must include "hands-on" working experience with single crystal X-ray diffractometers
- A valid vehicle driver's licence

Short-listed candidates may be required to undertake a skills test.

Enquiries and details regarding this post may be directed to the Manager, Technical Operations, Westville Campus, Mrs U. Belbhudder on email: Belbhudder@ukzn.ac.za

All other recruitment related enquiries may be directed to Mrs Cynthia Bhebhe on 033 260 5277 or e-mail: Bhebhec@ukzn.ac.za

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

The total remuneration package offered includes benefits.

The closing date for receipt of applications is 10 February 2017.

Applicants are required to complete the relevant application form which is available on the Vacancies website at www.ukzn.ac.za. Completed forms and Curriculum Vitae must be sent to Recruitment-aes@ukzn.ac.za

Advert Reference Number MUST be clearly stated in the subject line.