

**The University of KwaZulu-Natal (UKZN) is committed to Employment Equity**

**COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE**

**TECHNICAL OFFICER  
(PEROMNES GRADE 7)  
SCHOOL OF CHEMISTRY AND PHYSICS  
PIETERMARITZBURG/WESTVILLE**

**REF NO.: CP07/2014**

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 required to travel to (and work at) both campuses of operation, but may select either the Westville or Pietermaritzburg campus as a primary base (i.e. home city).

The incumbent will report to the Manager: Technical Operations.

**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 will be required to undergo a skills test.

Enquiries and details regarding this post may be directed to the Manager, Technical Operations, Westville, Mr R Suchipersadh on email: [suchiper@ukzn.ac.za](mailto:suchiper@ukzn.ac.za) ; the Manager, Technical Operations, Pietermaritzburg, Mr H Desai on email: [desaih@ukzn.ac.za](mailto:desaih@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 7 February 2014.**

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). Completed forms 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.