



Technical Officer – 5 year contract

H3D Centre - Department of Chemistry

Faculty of Science

Introductory paragraph

The Drug Discovery and Development Centre (H3-D) at the University of Cape Town, South Africa is seeking to appoint a Technical Officer. The main purpose of this position is to aid the H3D medicinal chemists in the chemistry laboratory by preparing reagents, doing sample preparation, purifying as well as analyzing samples by means of analytical instrumentation. Furthermore, to ensure that instruments are in good working condition, and to do maintenance or alert supervisor about issues.

Requirements:

- National Technical Diploma (or equivalent) in analytical chemistry or a related field
- 2 years' experience actively working with HPLCs, LCMS and troubleshooting problems

Experience maintaining HPLC and LCMS instrumentation and any supervisory experience will be advantageous.

Responsibilities:

- Laboratory work; analysis of chemical samples by LC-MS and HPLC-DAD, purification of samples by preparative HPLC and providing technical and analytical support to synthetic chemists. Keeping the analytical instrumentation fully operational, including preparation of mobile phases, monitoring waste levels, changing columns, shutting down/starting up the instruments as required etc.
- Instrument maintenance; overseeing operation of technical equipment, trouble-shooting problems, maintenance of analytical instrumentation and liaising with service providers for repair/maintenance when required.
- Administration; Writing Standard Operating Procedures for the use of laboratory instrumentation, stock-take, and obtaining quotations for spare parts required for instrument maintenance
- Training and teaching; providing instrument training to old and new lab staff and students

The annual cost of employment, including benefits, is between R248546 and R292388.

To apply, please e-mail the below documents in a **single pdf file** to Saroja Naicker at saroja.naicker@uct.ac.za

- UCT Application Form (download at <http://web.uct.ac.za/depts/sapweb/forms/hr201.doc>)
- Cover letter, and
- Curriculum Vitae (CV)

Please ensure the title and reference number are indicated in the subject line.

An application which does not comply with the above requirements will be regarded as incomplete. Only shortlisted candidates will be contacted and may be required to undergo a competency test.

Telephone: 021 6501433

Website: www.hr.uct.ac.za

Reference number:

Closing date: 21 October 2015

Equity Sentence:

UCT is committed to the pursuit of excellence, diversity and redress in achieving its equity targets. Our Employment Equity Policy is available at <http://www.uct.ac.za/downloads/uct.ac.za/about/policies/eepolicy.pdf>

UCT reserves the right not to appoint.