

Department of Physics & Astronomy: Chief Technical Officer post

The Department of Physics and Astronomy at the University of the Western Cape educates large numbers of undergraduate and post-graduate students. Practical experimental work forms an integral part of undergraduate physics education.

Key roles and responsibilities: It is expected that the successful applicant will

- Provide leadership in the management and development of undergraduate laboratory sessions
- Maintain inventories of laboratory equipment and oversee the administration of laboratories and demonstrators
- Use relevant educational technology in the design of undergraduate experimental activities
- Provide technical support for the maintenance of key research and teaching laboratories
- Contribute to undergraduate teaching in the department

Minimum Requirements: Candidates are expected to meet the following minimum requirements

- A Master's degree (or equivalent) in a Physics or Engineering-related field
- At least two years' experience in the management of physics/engineering undergraduate laboratories
- At least two years' experience in undergraduate teaching in laboratories

The application will be strengthened if the candidate has:

Experience in working with vacuum, electronic, pneumatic and gas handling systems

In your application, you are encouraged to highlight your strengths and also include anything else that you feel may be pertinent to the selection panel. Please attach your covering letter, a detailed curriculum vitae and highest qualification to your online profile. You are expected to be proficient in English. This is a full-time permanent appointment in the Department of Physics and Astronomy. To be considered for this vacancy, you must click on the Apply for this Job link below or apply directly via UWC Careers at

<https://uwc.hua.hrsmart.com/hr/ats/Posting/view/1169>

Closing date for applications: 3 October 20221