



CHIEF TECHNICAL OFFICER/ELECTRONICS WORKSHOP MANAGER

(Payclass 10)

**Department of Chemical Engineering
Faculty of Engineering & the Built Environment**

Applications from suitably qualified and experienced persons are invited for a vacant post. This is a permanent position.

The incumbent must be a mature, energetic, driven and strongly disciplined individual who is able to deal with multiple, simultaneous demands in a high-pressure environment. They will oversee the management functions of the Electronics Workshop, will advise staff and students on the best approach to implement instrumentation systems, will be responsible for installing and advising staff and students with applicable software and IT matters and will develop novel systems related to the research activities within the Department. The incumbent must have excellent communication, inter-personal skills, and planning skills with good understanding of and experience in managing a multi-user workshop environment.

The purpose of the job is to manage the Chemical Engineering facility entitled the Electronics Workshop and its staff and their roles. This includes, but is not limited to, electronics, hardware, software support & development, and IT services not provided by ICTS. The job also entails supervision of assistants and requires supporting the department with any electrical installations.

The Chief Technical Officer (CTO) in Chemical Engineering is responsible for providing technical support to research groups in the field of electronics, electrical, IT and instrumentation. Design and construction of specialised instrumentation required by the research groups is undertaken. The CTO also manages the departmental software and websites, provides assistance with any departmental hardware requirements and maintains the departmental data center.

The CTO is the face and representative of the department and the Electronics Workshop and is therefore required to engage both staff and students requiring assistance in a friendly manner. The Electronics Workshop services the Chemical Engineering department as a part of the department but is essentially run as an independent service provider and is thus important to provide needed services.

To view and apply for this position, please visit the UCT Jobs site [View](#) (For Internal Applicants) and [View](#) (For external Applicants) to create a profile and to submit your application.

Closing date: 14 February 2024

Reference:

ID 465

UCT is a designated employer and is committed to the pursuit of excellence, diversity and redress in achieving its equity targets in accordance with the Employment Equity Plan of the University and its Employment Equity goals and targets. Preference will be given to candidates from the under-represented designated groups. Our Employment Equity Policy is available at www.hr.uct.ac.za/hr/policies/employ_equity

UCT reserves the right not to appoint.