



**LECTURER/SENIOR LECTURER: MECHANICAL ENGINEERING  
DRAWING & DESIGN**  
(PERMANENT POST- TEACHING RICH)  
**Department of Mechanical Engineering**  
**Faculty of Engineering and the Built Environment**

The University of Cape Town is in the top rank of Universities in South Africa, and the Department of Mechanical Engineering endeavours to contribute to this reputation. This is achieved through world class research in niche areas (e.g., structural impact and materials engineering, computational mechanics and fluid dynamics, energy studies, engineering education, among others), as well as through excellent teaching based on sound pedagogical principles. The Department is well established, internationally accredited, and has historically produced some of the country's most competent mechanical engineers.

The Department of Mechanical Engineering seeks to appoint a permanent, full-time academic at the lecturer or Senior lecturer level in a teaching rich post (no research requirement) to undertake teaching in mechanical engineering drawing and design. We recognise drawing as an essential foundation for our design courses. Candidates with knowledge of engineering drawing are invited to apply for this position. The successful candidate will be expected to contribute to teaching including curriculum review and development of drawing courses, administration, and social responsiveness activities in the Department. We invite suitably qualified persons to apply for this position.

**Requirements for the position:**

**For both levels:**

- Grade 12 NSC and a tertiary qualification (NQF 6 and above) in Engineering or related field such as technical drawing.
- Demonstrable experience in teaching engineering drawing as well as computer-based drawing and design CAD systems.

**Demonstrated qualities that would inform the level of appointment:**

- A qualification in mechanical engineering.
- Acquaintance with an Engineering CAD package (SolidWorks is used in the Department).
- The ability to contribute to the renewal of the engineering drawing syllabi in line with modern industrial developments.
- Industrial mechanical engineering draughting experience.

**The successful candidate will be expected to:**

- Contribute to the teaching of courses within the department, primarily mechanical engineering drawing and design, including developing course material, and contributing to excellence in undergraduate teaching.
- Contribute to administration and leadership in the Department.
- Contribute to the Department's social responsiveness by engaging with the community and/or industry.

The annual remuneration package, including benefits, is:

- **Lecturer** **R 853 709**
- **Senior Lecturer:** **R 1, 027 040**

**To apply**, please e-mail the below documents in a **single pdf file** to Ms Abigail Dixon at [recruitment03@uct.ac.za](mailto:recruitment03@uct.ac.za)

- UCT Application Form (download at <http://forms.uct.ac.za/hr201.doc>);
- Motivation letter, highlighting the relevant experience; and
- A detailed curriculum vitae.

Please indicate the position applying and 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 and might not be considered. Only shortlisted candidates will be contacted and may be required to undergo competency assessments and/or submit a portfolio of recent work.

**Telephone:** 021 650 1673  
**Reference number:** E230281

**Website:** [www.mecheng.uct.ac.za](http://www.mecheng.uct.ac.za)  
**Closing date:** 26 July 2023

*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.uct.ac.za/downloads/uct.ac.za/about/policies/eepolicy.pdf](http://www.uct.ac.za/downloads/uct.ac.za/about/policies/eepolicy.pdf).*

UCT reserves the right not to appoint.