

Lecturer: Civil Engineering

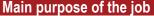
FACULTY OF ENGINEERING, BUILT ENVIRONMENT & INFORMATION TECHNOLOGY Civil Engineering | Ref 1395





About the position





To develop academic material and lecture in allocated subjects for own and other programmes and to execute appropriate community projects.

Main tasks

- 1. Teaching, learning & assessment.
- 3. Community engagement.
- 5. Administration, financial procurement, and liaising with suppliers.
- 2. Research.
- 4. Work-integrated learning.
- 6. External projects, third-stream income and consultation.

Subject field(s)

Surveying



Note: CUT applies an internal parity model to determine remuneration that complies with the principle of "equal pay for work of equal value". Accordingly, the preferred candidate may expect an offer that is in line with their qualifications and years of similar experience. Please contact the Recruitment office for more information on the applicable salary scale.





- A relevant Master's-level degree (i.e., M Tech/M Eng./NQF 9 or equivalent) in Civil
- Registration as a Candidate Engineering Technologist/Engineer with ECSA.
- At least two years' teaching/lecturing/industry experience relevant to Surveying.
- Demonstrated knowledge, proficiency, application and practical experience of:
 - Land and engineering surveying with evidence of advanced applications.
 - Photogrammetry and laser scanning (aerial & terrestrial).
 - Land surveying instruments/equipment (setup, application & calibration).
 - UAV (Drone) surveying applications and photogrammetry.
 - Co-ordinate/LO-Systems.
 - Software applications related to surveying/geomatics, e.g., Microsoft (advanced/macro development), AutoDesk Civil-3D and AutoCAD generation/manipulation & drawings), Geographical Information System software, e.g., ArcGIS/QGIS, and AgiSoft (photogrammetry).

Desired Qualification, Knowledge and/or Experience

- Evidence of progress towards a Doctoral degree in Civil Engineering.
- Registration as a Professional Engineering Technologist/Engineer with ECSA or to be registered within 2 years.
- Evidence of experience in research and associated outputs.



What are we

looking for?

Job-Related Enquiries Prof OJ Gericke Remuneration, Benefits and Process Enquiries Recruitment Office

> To find out more or to apply, visit www.cut.ac.za/careers or https://cut-employee.simplify.hr/