



Central University of
Technology, Free State

JOIN THE TEAM

Ubuntu

Integrity

Diversity

Innovation

Excellence

Lecturer: Civil Engineering

FACULTY OF ENGINEERING, BUILT ENVIRONMENT & INFORMATION TECHNOLOGY |

Civil Engineering | Ref 1395



Bloemfontein Campus



About the
position

Main purpose of the job

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

Main tasks

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

Subject field(s)

Surveying



About the
appointment

Nature of appointment

Permanent Academic

Minimum salary scale (Total Cost to Company)

R654 176 per annum
(2023 salary scales to be confirmed)

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.



What are we
looking for?

Minimum Qualification/ Knowledge and/or Experience

- A relevant Master's-level degree (i.e., M Tech/M Eng./NQF 9 or equivalent) in Civil Engineering.
- 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 Excel (advanced/macro development), AutoDesk Civil-3D and AutoCAD (data 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.



Interested?

Job-Related Enquiries

Prof OJ Gericke

✉ jgericke@cut.ac.za

Remuneration, Benefits and Process Enquiries

Recruitment Office

✉ jobs@cut.ac.za

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

CLOSING DATE FOR APPLICATIONS – 31 March 2023

THINKING BEYOND