



**Tshwane University
of Technology**

We empower people

VACANCY BULLETIN

**Part-time Lecturer x 1 (Semester 1 - 2026):
Faculty of Engineering and the Built Environment
Department of Chemical, Metallurgical and Materials Engineering
Pretoria West Campus
Ref: 25/A14a2**

The Department of **Chemical, Metallurgical and Materials Engineering** require the services of part-time Lecturers for the following Chemical Engineering subjects, paid per hour up to a maximum of 12 hours per week:

BEngTech: Chemical Engineering Subjects:

- Heat and Mass Transfer Processes (HMT216B)

Minimum Requirements

- MEng/ MSc/ MTech qualification in Chemical Engineering for BEngTech Chemical Engineering subjects.
- 3 years relevant teaching experience at Tertiary level and/or 3 years' experience in industry.

Critical performance areas:

- Play a role in quality teaching and learning with technology in the domain of the following BEng Tech modules: Heat and Mass Transfer Processes (HMT216B).
- Lead and participate actively in subject and curriculum committees.
- Participating in departmental meetings.
- Responsible for administrative task related to teaching and learning.
- Responsible and play a prominent role in the compiling and maintenance of quality study guides, laboratory guides, subject files and other Teaching and Learning with technology materials. Roles also includes mentorship, quality audits, constant revision, and update of materials in line with industry norms and engineering council regulations.
- Participate in and lead departmental, faculty and institutional initiatives in collaboration with Technology Stations, Centres, Institutes and Research Niche Areas.
- Liaise with industry on course and subject levels regarding curricula, visits, research and other interactions.
- Responsible for independent research and innovation projects and associated funding.
- Involvement with Community engagement.

Women and people with disabilities are encouraged to apply.





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Knowledge and skills

- Resourceful in areas of iron and steel making , and Metallurgical Materials.
- Proficiency in online teaching and learning platforms.
- Ability to perform research, teaching, and administration simultaneously.
Experience with ECSA Graduate Attributes (GAs)

Registration with professional body (if applicable)

Registration to a Professional Body will be an advantage.

Send your **CV, academic record, ID/Passport copy and certified copies of your highest qualification** to: MokaeML@tut.ac.za

Enquiries: Ms. ML Mokae - 012 382 5157 should you require any further details.

Closing Date: 16 February 2026

If we have not responded within a month of the closing date, you should regard your application as unsuccessful. Correspondence will be entered into only with short-listed candidates. The University reserves the right not to make an appointment. Candidates will be required to undergo psychometric tests and any other simulation interventions.

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