

VACANCY BULLETIN

External Position
Academic Technician
Faculty of Engineering and the Built Environment
Department of Geomatics
Pretoria Campus
Ref: 24/ 967b1

The Department of Geomatics has a permanent position for a Technician at the Pretoria Campus.

INSTRUCTIONS: Applicants are required to submit together with the CVs, a standardized application form available from the university intranet as well as recently certified copies of qualifications and Identity Document. Failure to comply with this instruction will disqualify the candidate. Further note that candidates may be expected to make a presentation or undergo competency testing

CRITICAL PERFORMANCE AREAS

- Facilitate the operations of field labs.
- Identify survey equipment for maintenance and facilitate with external suppliers of calibration services.
- Ensure that all equipment is treated with care and is not removed without proper authorization.
- Maintain discipline and compliance in the labs and in the field.
- Provide reports as required by HOD.
- Facilitate issuing out and receiving survey instruments to students.
- Required to travel to where practical projects, tasks and camps are performed
- Manage and organize practicals within the department and other's we provide a service to.
- Full understanding and operation of surveying equipment to facilitate technology transfer.
- Assist the HOD and Department Administrator in organization of surveying practicals and surveying camps on and off campus.
- Coordination with subject lecturers on required student practicals.
- Aiding the HOD in allocation of student assistants for practical modules.
- Involvement in departmental community projects including open days, marketing drives and voluntary/statutory association visits.



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MINIMUM REQUIREMENTS FOR LAB TECHNICIAN

Academic qualifications:

- National Diploma Surveying (NQF 6)

Experience:

- At least 2 years of experience in a laboratory in a university setting.
- Knowledge and Skills required:
 - Application of software programs such as Model Maker, Surpac, AutoCAD, ArcGIS Pro, IDRISI and Trimble Business Centre will be advantageous.
 - Experience with unmanned aerial vehicles (drones) will be an added advantage.
 - Knowledge of and practice of occupational health and safety in the workplace will be advantageous.

Registration with professional body (if applicable):

- Registered with the South African Geomatics Council (SAGC) in the Engineering Surveying category will be an advantage.

Send your CV to: Recruitment10@tut.ac.za

Enquiries: Mr K Reddy (Geomatics Department HOD)
Tel: 012 382 4918 / ReddyK@tut.ac.za
Closing Date: 30 May 2025

NB: If we have not responded within a month from the closing date, you should regard your application as unsuccessful. Correspondence will only be entered into with short-listed candidates. The University reserves the right not to make an appointment. It is the intention of the University to promote representatively in respect of race, gender, and disability through the filling of these posts. Preference will be given to candidates from the designated groups. **Candidates are also required to complete the application form for employment. The application is available on the University's website, share point, and the University's intranet.**

