Tshwane University of Technology

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VACANCY BULLETIN

LAB TECHNICIAN X1
DEPARTMENT OF TECHNOLOGY AND VOCATIONAL EDUCATION
FACULTY OF HUMANITIES
SOSHANGUVE NORTH CAMPUS
Ref:26/G143

The Department of Technology and Vocational Education in the Faculty of Humanities invites applications for the position of Lab Technician for 2027 at the Soshanguve North campus for the following subject:

- **TECHNOLOGY.**

INSTRUCTIONS: Applicants are required to submit, together with the CV's, a fully completed standardized application form available from the university intranet as well as recently certified copies of qualifications, Identity Document. Failure to comply with this instruction will disqualify the candidate. Candidates may be subjected to appropriate psychometric testing and other selection instruments.

Key performance areas/Core functions:

Facilitate and support Senior Phase Technology practical classes in the Bachelor of Education (BEd) Senior Phase and Further Education and Training Teaching programme.

- Prepare experiments, practical activities, equipment, tools, and materials required for student practical work and laboratory/workshop sessions.
- Supervise, guide, and assist students during practical activities and facilitate practical sessions to ensure the achievement of learning outcomes.
- Conduct practical demonstrations and provide technical support to lecturers and students during practical classes.
- Perform routine maintenance of workshop and laboratory equipment, tools, and infrastructure, including inspections, troubleshooting, installations, maintenance requisitions, and the management of laboratory/workshop access.
- Ensure the effective management and operation of workshop and laboratory facilities to support teaching and learning activities.

Women and people with disabilities are encouraged to apply.

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- Manage and monitor compliance with Occupational Health and Safety (OHS) requirements within the workshop and laboratory environment.
- Conduct regular safety inspections, hazard identification, and risk assessments, and implement corrective measures where necessary.
- Supervise and assist students during educational visits and field trips in collaboration with lecturers.
- Participate in departmental research activities and contribute to research projects where appropriate.
- Apply relevant industry knowledge and experience to enhance practical teaching and learning activities.
- Engage in community engagement projects and initiatives aligned with the Department's and University's strategic objectives.
- Participate in departmental, faculty, and institutional committees, meetings, and academic activities as required.
- Perform administrative duties related to the practical components of the Senior Phase Technology modules, including record keeping, scheduling, reporting, inventory management, and student attendance monitoring.
- Maintain accurate inventory records and conduct regular stocktaking of equipment, tools, consumables, and materials used in practical instruction.
- Assist with the procurement of equipment, tools, and consumable materials required for practical teaching and learning activities.
- Ensure that workshop and laboratory facilities are maintained in a clean, safe, secure, and operational condition always.

Minimum requirements:

Academic qualifications:

- NQF Level 6.

Experience:

- 3 years of relevant experience at Technician Level and/or 3 years of experience in industry.

Knowledge and Skills:

- Knowledge in the following areas of study: Technology and 3D printing.

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- Demonstrate knowledge of the Technology subject.

Registration with a professional body (if applicable):

- N/A

Send CV : GaeonaleT@tut.ac.za

Closing Date : 25 November 2026

Enquiries : DR SD Khoza KhozaSD@tut.ac.za – 012 382 9300

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 representativity in respect of race, gender and disability through the filling of this post. Candidates are also required to complete the application form for employment. The application form is available on the University's website, share point and the University's intranet.

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