



FACULTY: Applied and Computer Sciences

DEPARTMENT: Applied Physical Sciences

POST: 2X Junior Lecturer - Non-Destructive Testing

POST N°: 0799 & 0704
PEROMNES GRADE: 09

JOB DESCRIPTION:

The Department of Applied Physical Sciences offers a Diploma in Non-Destructive Testing, designed to prepare graduates for careers in this specialised field while providing a strong foundation in both theory and practice. The Department is seeking to appoint a self-driven and motivated individual with proven academic ability and a passion for building an academic career within a university of technology.

Key performance areas include but are not limited to:

- Deliver lectures in Non-Destructive Testing (NDT) methods.
- Innovatively restructure the NDT curriculum to be career-oriented.
- Utilise the Blackboard Learning Management System for interactive online tuition.
- Continuously acquire and apply new knowledge and applications in NDT.
- Participate actively in intra- and inter-departmental research initiatives.
- Develop and deliver practical sessions, including preparing equipment specifications for procurement.
- Design and administer assessments to evaluate students' mastery of subject content.
- Ensure strict adherence to health and safety standards during laboratory sessions.
- Maintain and oversee NDT equipment.
- Identify and pursue new opportunities for community engagement.
- Perform administrative duties in support of teaching, learning, research, and community engagement, in line with VUT and Faculty objectives.

APPLICATION CRITERIA:

Qualifications and Experience:

- National Diploma/Diploma in Non-Destructive Testing (NDT).
- Advanced Diploma in NDT or a BTech in Quality Assurance/Operations Management.
- Teaching experience (preferably at tertiary level) or relevant industry-related experience.

Recommendation:

- NDT Level II in at least one basic method
- Experience in the utilisation of other e-learning platforms beside blackboard

Skills:

- Above average communication and interpersonal skills

- A person possessing initiative and strong ethical integrity
- Competent organisational and presentation skills
- Ability to work under pressure

CLOSING DATE FOR APPLICATIONS: 10 November 2025

Application requirements

1. A fully completed prescribed application form, obtainable from www.vut.ac.za.
2. A detailed curriculum vitae (explicitly stating relevant experience or knowledge in the fields mentioned above).
3. Certified copies of all academic records and certificates or degrees.
4. A certified copy of your South African identity document.
5. Current contact details of referees.
6. Applications must be emailed to recruitment4@vut.ac.za. Please quote the post reference and post description in the subject line.
7. No manual applications will be accepted. Incomplete applications, or applications submitted without the application form and required supporting documents, will be disregarded.
8. Only applications submitted using the official VUT application for employment form will be considered.
9. Correspondence will only be entered into with shortlisted candidates. If you do not hear from VUT within three months of the closing date, please regard your application as unsuccessful.

Please note

- By submitting your application, you consent to VUT verifying your qualifications and sharing your personal information with the selection panel and other authorised persons involved in the recruitment process. Candidates with foreign qualifications must submit a South African Qualifications Authority (SAQA) certificate of evaluation. VUT is an equal opportunity and affirmative action employer. In compliance with the Employment Equity Act No. 55 of 1998 (as amended), and in line with its Employment Equity Plan and Recruitment Policy, preference will be given to suitably qualified candidates from designated groups, specifically African, Coloured, and persons with disabilities.
- VUT reserves the right not to make an appointment.

