



**DEPARTMENT OF HIGHER EDUCATION AND TRAINING AND WESTERN TVET COLLEGE INVITES ALL SUITABLE AND QUALIFIED CANDIDATES TO APPLY FOR THE FOLLOWING PERMANENT ACADEMIC VACANCY**

**POST: PL1 LECTURER: ENGINEERING NC(V) STUDIES : RE-ADVERT**

**SALARY: R256 395.00 per annum (REQV 13)**

**R333 624.00 per annum (REQV 14)**

<b>POST DESCRIPTION</b>	<b>PROGRAMMING AND ROBOTICS</b> • L2 -L4
<b>CAMPUS</b>	<b>CARLETONVILLE</b>
<b>REFERENCE NUMBER</b>	<b>CARL/AC/PL1/ROBOTICS/NCV/01</b>
<b>MINIMUM REQUIREMENTS</b>	Matric/Grade12 Certificate plus a recognised 3-year National Diploma/Degree in Computer Science or Information Technology with Programming as a subject. Preference will be given to applicants with an Engineering discipline such as Electrical Engineering, Industrial Engineering, Mechanical Engineering, Mechatronics or other relevant Engineering disciplines. Must have a professional qualification in Education. Must be registered with the South African Council for Educators (SACE). Must be computer literate. A valid driver's license will be an added advantage.
<b>COMPETENCIES, KNOWLEDGE, AND SKILLS</b>	Must be able to teach coding in Scratch, Python and C++. Must be able to teach Robotics using Rasberry Pi and Arduino. Must be able to teach students how to use simulator apps such as Wokwi. Curriculum development and creation of a conducive learning environment. Lesson presentation and methodology. Lecture students in compliance with the college Annual Academic Plan and campus timetable. Assess students, maintain assessment records, and capture assessment marks electronically. Develop quality assessment tasks for students. Attend subject, invigilation, divisional meetings, and other meetings related to work. Classroom management. Recording and analysing data. Knowledge of digital learning. Knowledge of relevant prescripts, legislation and policies governing the TVET Sector. Assessor and Moderator qualification will be an added advantage. Must have proficient skills in: Programming, high level of logical reasoning and creativity as well as the ability to identify and solve complex and real life problems, communication, listening, collaboration, adaptability, empathy, and patience which will stimulates an engaging classroom presence.
<b>DUTIES</b>	Planning and implementation of the subject related plan according to the programme. Deliver quality service to students. Conduct classroom management according to policy and procedures. Assessment and moderation. Conducting classes according to the official syllabus. Keeping daily attendance register, which is audited. Tutoring of students during examination. Setting, marking, and moderating of internal and external assessments. Invigilating during all assessments and compile year marks. Finalising ICASS marks and final examination marks. Analyse results and submit reports. Participating in continuous professional development programmes.

M.H.

**APPLICATIONS:** Must be submitted accompanied by: (1) A signed **NEW Z83** form obtainable from any public service Department or DPSA website (2) A comprehensive CV including at least three contactable references, quoting the relevant reference number to the Principal, Western TVET College Corporate Office, 42 Johnstone Street, Randfontein, 1760. **Only shortlisted candidates will be required to submit originally certified copies of their qualifications with academic records/transcripts and other relevant supporting documents on or before the day of the interview following communication from the HR Office.**

**Alternatively,** applications may be hand delivered **OR** couriered to the HR Manager, Western TVET College, Corporate Office Park: 42 Johnstone Street, Randfontein on or before the closing date and time as stipulated below.

**PLEASE NOTE: NO FAXED or E-MAILED APPLICATIONS WILL BE ACCEPTED**

**CLOSING DATE: FRIDAY, 18 OCTOBER 2024 AT 12:00**

**N.B**

1. Foreign qualifications must be accompanied by a SAQA evaluation report.
2. Candidates who have acted on higher positions are requested submit acting appointment letters covering the entire duration of the acting period.
3. If you have not been contacted within two months after the closing date, please consider your application as unsuccessful.
4. Successful candidates will be subjected to a vetting and financial disclosure process (criminal record, citizenship, qualification verification and employment verification).
5. Western TVET College is an equal opportunities employer and reserves the right not to fill the posts.
6. People with disability are encouraged to apply.

**All enquiries should be directed to:** Ms Mandisa Hlatshwayo (HR Manager) or Mr Peter Motai (Chief Personnel Officer) at (011) 692 4004 Ext: **1010/1061/1062.**

**WESTCOL TVET COLLEGE  
CORPORATE OFFICE PARK  
PRIVATE BAG X 17  
RANDFONTEIN 1760**

**2024 -10- 0 4**

**TEL: 011 692 4082 FAX: 011 692 4080**