



DENEL AEROSPACE – OVERBERG TEST RANGE

(BREDASDORP – WESTERN CAPE)

Senior Technician: Cinetheodolites

Denel is an Employment Equity employer that gives preference to suitable candidates who add to the diversity of the company.
External applicants: If you have not received feedback within two months from the closing date, please regard your application as unsuccessful.

DEPARTMENT:	Instrumentation: Cinetheodolites	JOB LEVEL:	(Skilled)
PURPOSE:	To operate Cinetheodolite (CT) systems effectively in order to ensure that optimal and accurate data is captured and delivered in accordance with approved test designs and requirements. To Maintain, service and upgrade Cinetheodolite systems to ensure that: - The operational requirements, culture and mission of the Overberg Test Range (OTR) are supported. - The specified range performance and baseline technical specifications of the Cinetheodolite systems are maintained.		

KEY PERFORMANCE AREAS:

- Deploy, configure, maintain and upgrade optical systems and associated sub-systems in accordance with Test Range requirements and approved baseline specifications.
- Ensure the quality, availability, reliability and continued utilization of the electronic systems at OTR Campus.
- Conduct risk assessments and comply with all applicable safety procedures when working in hazardous environments.
- Perform accurate on-site equipment setup, alignment, testing and calibration in order to ensure optimal system performance and high-precision tracking during test campaigns.
- Execute the design, development, integration, commissioning and maintenance of electronic systems.
- Plan, manage and successfully complete assigned technical projects while maintaining other operational responsibilities.
- Rectify system faults and maintain detailed records through the prescribed maintenance reporting processes.
- Provide technical training and mentorship to junior technicians in electronic fault-finding, maintenance and operations.
- Maintain accurate and up to date administrative records, technical documentation and ISO-related procedures.
- Identify opportunities for system improvements and recommend appropriate technical solutions in order to enhance system reliability, performance and operational availability.

QUALIFICATIONS AND / EXPERIENCE:

- National Diploma in Electrical Engineering (Light Current) or an equivalently recognised qualification.
- Two to five years' relevant experience in electronics maintenance, troubleshooting and electronic system design.
- Proven ability to diagnose, troubleshoot and repair electronic systems up to component level.
- In-depth knowledge and practical experience in both analogue and digital electronics.
- Basic mechanical knowledge and practical skills.
- Strong technical aptitude and problem-solving ability.
- Computer literate, with proficiency in Microsoft Office applications, including Word, Excel, PowerPoint and Outlook.
- A valid code B driver's license.

JOB RELATED PERSONAL ATTRIBUTES:

- Analytical, innovative and thorough approach to technical and operational tasks.
- Ability to work effectively both independently and as part of a multidisciplinary team.
- Well-developed interpersonal and communication skills.
- Ability to work effectively under pressure and consistently meet deadlines.
- Willingness and ability to work overtime when operational requirements dictate.
- Ability and willingness to work in confined spaces, where required.
- Good command of English, with effective written and verbal communication skills.
- Physically fit and capable of performing the inherent physical requirements of the position.
- Comfortable working at heights and able to perform duties safely in elevated work environments.
- No history back or knee problems.

CLOSING DATE:

13 October 2026

INTERESTED PARTIES SHOULD SEND CVs TO:

Email address: otrhr@denelotr.co.za

Applicants must indicate the position applying for in the email subject line.

CVs must be accompanied by certified copies of your I.D. and Qualifications and Drivers Licence.

For job related enquiries please contact: Mr M Brandt Tel: 028 445 2000

We thank all applicants for their interest; however, only those under consideration will be contacted.