



DENEL AEROSPACE – OVERBERG CAMPUS

(BREDASDORP – WESTERN CAPE)

System Manager: Telemetry and Meteorology

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 from Denel Aerospace – Overberg Test Range Campus within two months from closing date, please regard your application as unsuccessful.

DEPARTMENT: Instrumentation

JOB LEVEL:

(The decisions on the final job level will be commensurate with the experience and know-how of the successful candidate)

PURPOSE:

To oversee system development, operations and maintenance, ensuring data quality and accuracy, collaborating with stakeholders and staying current with technological advancements.

KEY PERFORMANCE AREAS:

- Oversee the activities of the Telemetry, Meteorological, Satellite Ground Station and Radio Frequency (RF) Laboratory functions to ensure effective service delivery and compliance the Test Range.
- Provide technical management of Telemetry and Meteorological systems.
- Manage and coordinate the operation of the Telemetry facility during test execution.
- Plan, configure and establish Telemetry stations in accordance with approved test specifications.
- Identify system deficiencies and implement appropriate corrective and preventative actions.
- Ensure that product specifications, log support plans and associated records are kept updated.
- Lead fault-finding and analysis of systems so as to identify root causes and restore system functionality.
- Provide engineering expertise and manage projects from planning through to completion and close-out.
- Co-ordinate sectional priorities, operational plans and service delivery in order to achieve agreed objectives, standards, quality requirements and timelines.
- Develop, manage and monitor the section's budget and financial resources.
- Foster a positive climate that promotes transformation, employee engagement, accountability, teamwork and overall OTR's success.
- Manage and address employee grievances and workplace-related matters in accordance with applicable OTR's policies and procedures.
- Manage, lead, mentor and develop staff within the section, thereby ensuring effective performance management, skills development and employee accountability.
- Provide regular operational reports to the Instrumentation Senior Manager.

QUALIFICATIONS AND / EXPERIENCE:

- National Diploma in Electrical Engineering (Light Current) or an equivalently recognized qualification.
- Five to ten years relevant experience in electronics, digital systems and associated technical systems.
- Proven experience in optimizing electronic sub-systems according to approved maintenance plan.
- Demonstrated experience in troubleshooting and technical analysis of Telemetry systems.
- Proven experience in project management and personnel management within a technical environment.
- Experience in developing and improving maintenance procedures and technical documentation.
- 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 challenges.
- Highly motivated, self-driven and committed to achieving organisational and operational objectives.
- Ability to work effectively under pressure and consistently meet operational deadlines.
- Strong teamwork and leadership abilities, with the ability to motivate and guide personnel effectively.
- Broad technical knowledge of electronic, digital and associated technical systems.
- Strong verbal and written communication skills.
- Well-developed interpersonal and networking skills.
- Strong planning, organisational and coordination abilities.
- Ability and willingness to work at heights and perform duties safely in elevated work environments.
- Physically fit and capable of performing the inherent physical requirements of the position

CLOSING DATE:

09 October 2026

INTERESTED PARTIES SHOULD SEND CVs TO:

Email address: otrhr@denelotr.co.za

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

For job related enquiries please contact: **Mr Muzi Nxumalo Tel.: 028 445 2000**

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