



DENEL AEROSPACE – OVERBERG TEST RANGE

(BREDASDORP – WESTERN CAPE)

Head: Test Execution and Explosives

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:	Test Projects	JOB LEVEL:	(The decisions on the final job level will be commensurate with the experience and know-how of the successful candidate)
PURPOSE	To lead and manage all aspects of test execution for in-flight and aviation-related systems, ensuring operational safety, technical accuracy, client satisfaction, and alignment with OTR policies and safety regulations. The incumbent will operate as the Test Execution Officer, manage emergency preparedness, and support the client from planning through to post-test reporting.		

KEY PERFORMANCE AREAS:

Test Execution Management

- Ensure the availability of all required resources for emergency handling.
- Decide on the best technical solution in case of a deviation in collaboration with the Test Manager.
- Support clients with all the required logistics
- Report on project milestones and progress.
- Organise and schedule test slots to ensure optimal use of time and resources.
- Plan and execute tests per client requirements and safety protocols.
- Organise the scheduling of the test slots.
- Actively manage the important tasks of participants when changes in the execution procedures or test set-up are required.
- Lead the test execution and emergency procedures.
- Ensure sea and airspace clearance within published safety footprints.
- Review/compile test countdowns in collaboration with Clients.

Operational Test Project Management

- Obtain and interpret detailed client requirements, constraints, and weapon system parameters.
- Guide clients on OTR capabilities, processes, and safety standards.
- Determine optimal, safe test set-ups considering explosives in developmental environments.
- Generate test designs aligned with safety and technical standards.
- Manage test contracts/orders and ensure successful client delivery.
- Identify further test opportunities and maintain client relationships

Manage of the Test Operation and Explosive section (including Instrumentation Manager post in Control Room)

- Give inputs for the budgeting (capital, manpower and operations) of the section
- Formulate and monitor performance objectives for the section.
- Schedule and coordinate the activities of the section
- Apply approved management principles and maintain alignment with OTR's values.
- Conduct performance appraisals and personnel development discussions.
- Handle grievances and implement corrective actions.
- Promote team cohesion, professionalism, and service excellence.
- Manage section reporting against objectives and budget

OTR Target Services Coordination

- Obtain and interpreted the client requirements
- Collaborate with internal stakeholders to design suitable targets.
- Manage target construction contracts to meet timelines and specifications.
- Accept and approve final targets based on client standards.

QUALIFICATIONS AND / EXPERIENCE :

- Degree in Explosives Management, Mechanical/Chemical Engineering (explosives-focused).
- Valid Explosives Manager's Certificate
- Minimum 10 years' experience in test execution environments.
- Military industry experience will be advantageous.
- Eligible for security clearance as is required
- Driving License (Code EB)

JOB RELATED PERSONAL ATTRIBUTES

- Make proactive, time-sensitive decisions in a dynamic, high-risk environment.
- Demonstrate independence and sound judgment under pressure.
- Commit to delivering high-quality work that meets strict safety and client standards.
- Inspire client confidence through professional conduct and adherence to international safety protocols.
- Communicate clearly and effectively with internal teams and diverse clients.
- Work collaboratively within multidisciplinary teams to achieve shared objectives.
- Apply cost-effective thinking in executing tests and using resources efficiently.
- Demonstrate strong technical awareness of explosives operations and testing environments.
- Guide, coach, and educate others on OTR procedures, test protocols, and safety standards.

CLOSING DATE: 29 August 2025

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.

For job related enquiries please contact: **Mr D Henning Tel.: 028 445 2000**

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