



Australian Government

**Assessment Requirements for DEFEXO124
Perform explosive tests, measurements and
analyses**

Release: 1

Assessment Requirements for DEFEXO124 Perform explosive tests, measurements and analyses

Modification History

Release	Comments
1	<p>These Assessment Requirements were released in DEF Defence Training Package release 1.0 and meet the Standards for Training Packages.</p> <ul style="list-style-type: none">• Assessment Requirements created drawing upon specified assessment information from superseded unit

Performance Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the candidate must demonstrate evidence of performance of the following on at least one occasion.

- accessing, interpreting and applying technical information
- using explosive testing processes and techniques
- conducting quantitative and qualitative analysis
- developing new explosive testing processes and techniques
- maintaining documentation and records
- using laboratory and testing equipment
- trialling, documenting and evaluating new procedures
- recording and validating results

Knowledge Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the depth of knowledge demonstrated must be appropriate to the job context of the candidate.

Operational knowledge of:

- calibration procedures and their basis
- characteristics, technical capabilities and limitations of laboratory and testing equipment
- chemical processes involved in testing
- documentation and records requirements
- properties and characteristics of relevant explosives
- quantitative and qualitative analysis processes and techniques

- validation processes

Assessment Conditions

Competency should be assessed in an actual workplace or in a simulated environment, with access to equipment and infrastructure appropriate to the outcome. Competency should be demonstrated over time to ensure the candidate is assessed across a variety of situations.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>

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