



Australian Government

Assessment Requirements for DEFEXO126 Conduct post blast analysis

Release: 2

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Modification History

Release 2. Modifications made to Foundation Skills and Assessment Conditions.

Release 1. This unit was released in DEFTP Defence Training Package release 1.0 and meets the Standards for Training Packages.

This unit supersedes and is equivalent to DEFEO720A Conduct post blast analysis.

- Unit code updated
- Content and formatting updated to comply with the new standards
- All PC transitioned from passive to active voice
- PC 3.1 removed
- PC 1.2 and 1.3 merged
- PC 3.2 reworded

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and includes:

- analysing and evaluating information
- applying knowledge of explosive ordnance
- applying manual handling and team lifting techniques
- applying time management
- conducting appropriate tests
- handling dangerous good and hazardous substances safely
- interpreting test methods/procedures
- maintaining security, integrity, traceability of samples, sub-samples, test data and results, and documentation
- operating specialist explosive ordnance disposal vehicle
- operating test equipment
- reading, accessing, interpreting and applying technical instructions
- using PPE

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and includes:

- operational knowledge of:

- analysis process
- characteristics, technical capabilities, effects and limitations of explosive ordnance
- chemical principles and concepts underpinning explosive ordnance
- documentation requirements
- initiation procedures
- organisation and/or legal traceability requirements
- physics principles and concepts underpinning explosive ordnance
- relevant testing procedures
- security procedures
- theory of explosive ordnance design
- use of instruments for qualitative and/or quantitative analysis

Assessment Conditions

Candidates must complete assessment using live explosives.

This unit must be assessed in an authorised and licensed potential explosion site.

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- a range of relevant exercises and case studies
- applicable documentation, including workplace procedures, regulations, codes of practice and operation manuals
- relevant materials, tools, equipment and PPE currently used in industry.

Links

Companion Volume implementation guides are found in VETNet -

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