



Australian Government

Assessment Requirements for DEFEXO105 Contribute to disposal of explosive ordnance

Release: 3

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Modification History

Release 3. Assessment Conditions clarified in relation to simulation being an assessment option.

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

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

This unit supersedes and is equivalent to DEFEO706D Participate in the conduct of explosive ordnance disposal operations.

- Unit code updated
- Content and formatting updated to comply with the new standards
- All PC transitioned from passive to active voice
- Unit title changed to better reflect unit outcomes
- PC 3.2 removed
- PC 2.3 reworded
- Element 4 one new PC

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 include:

- applying safety template requirements
- applying the theory of explosive ordnance design
- applying time management
- calculating and applying time and safety distance
- conducting area search
- conducting calculations
- maintaining documentation
- reading, accessing, interpreting and applying technical instructions
- applying consequent mitigation principles
- applying manual handling and team lifting techniques
- using PPE
- handling dangerous good and hazardous substances safely.

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 include:

- Operational knowledge of
 - blast/fragmentation/thermal mitigation
 - characteristics, technical capabilities, effects and limitations of explosive ordnance to be destroyed
 - characteristics, technical capabilities, effects and limitations of explosive ordnance disposal store and equipment
 - composition of teams and roles and responsibility of team members
 - documentation requirements
 - equipment operating requirements
 - initiation procedures
 - net explosive quantity estimations
 - principles of team work and teams aims and objectives
 - relevant testing procedures
 - safety distance calculation procedures
 - site preparation and refurbishment requirements
 - techniques for supporting others/team members
 - theory of explosive ordnance design.

Assessment Conditions

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. Where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

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, case studies and/or simulations
- acceptable means of simulation assessment
- 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>