



Australian Government

Assessment Requirements for DEFEXO107 Conduct improvised explosive device disposal operations

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 DEFEO708C Conduct improvised explosive device disposal operations.

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

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 consequent mitigation principles
- applying safety template requirements
- applying time management
- calculating and applying time and safety distance
- conducting site preparation and refurbishment
- operating specialist explosive ordnance disposal vehicle
- maintaining documentation
- reading, accessing, interpreting and applying technical instructions
- liaising with other agencies
- preparing and operating equipment, tools and stores
- gathering and securing evidence
- interpreting photos and x-ray imaging
- 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
 - construction, characteristics and limitations of improvised explosive device to be disposed/rendered safe
 - characteristics and limitations of improvised explosive device to be disposed/rendered safe
 - documentation requirements
 - equipment handling requirements
 - initiation procedures
 - net explosive quantity estimations
 - operational safety
 - relevant testing procedures
 - safety distance calculation procedures.

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>