



Australian Government

Assessment Requirements for DEFEXO113 Remove explosive ordnance from damaged aircraft

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 DEF Defence Training Package release 1.0 and meets the Standards for Training Packages.

This unit supersedes and is equivalent to DEFEO721A Remove explosive ordnance from damaged aircraft.

- 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 2.6 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 includes:

- applying consequent mitigation principles
- applying safety template requirements
- applying time management
- calculating and applying time and safety distance
- identifying aircraft types
- identifying explosive ordnance types
- maintaining documentation
- operating specialist explosive ordnance disposal vehicle
- reading, accessing, interpreting and applying technical instructions
- locating and identifying explosive ordnance to be removed
- gathering and securing evidence
- 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 includes:

- operational knowledge of:

- aircraft systems
- blast/fragmentation/thermal effects and mitigation
- characteristics, technical capabilities and explosive ordnance loads of damaged aircraft
- characteristics, technical capabilities, effects and limitations of explosive ordnance to be removed, disposed of/rendered safe
- characteristics, technical capabilities, effects and limitations of tools and equipment
- documentation requirements
- equipment handling requirements
- initiation procedures
- net explosive quantity estimations
- operational safety
- relevant testing procedures
- removal procedures
- render-safe/disposal methods
- safety distance calculation procedures
- site preparation and refurbishment requirements
- 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>

