



Australian Government

Assessment Requirements for DEFEXO114

Develop explosive ordnance disposal techniques and render safe procedures

Release: 3

Assessment Requirements for DEFEXO114 Develop explosive ordnance disposal techniques and render safe procedures

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 DEFEO900A Develop explosive ordnance disposal techniques and render-safe procedures.

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

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 manual handling and team lifting techniques
- applying operational safety
- applying safety template requirements
- applying time management
- calculating and applying time and safety distance and cordons
- complying with recognised safety precautions
- conducting explosive ordnance disposal operations
- developing RSPs/disposal methods
- gathering and securing evidence
- handling dangerous good and hazardous substances safely
- liaising with other agencies
- locating explosive device
- operating specialist explosive ordnance disposal vehicle
- performing RSP/disposal in a manner which maximises individual safety and the safety of others
- 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 include:

- operational knowledge of:
 - blast/fragmentation/thermal mitigation
 - characteristics and limitations of explosive device to be disposed/rendered safe
 - characteristics and limitations of specialised disposal/render safe tools, equipment and procedures
 - conduct of explosive ordnance disposal operations
 - consequent mitigation principles
 - documentation requirements
 - equipment handling requirements
 - net explosive quantity estimations
 - operational safety
 - relevant testing procedures
 - 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>