



Australian Government

DEFEXO016 Conduct explosives packaging inspection

Release: 1

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Modification History

Release 1. This unit was released in DEF Defence Training Package release 3.0.

Application

This unit describes the skills required to conduct an inspection of explosives packaging and to process the packaging for further action that may be required. Processing the packaging is subject to the outcomes of the inspection and may result in damaged or defective packaging being rejected, disposed of, returned to the manufacturer or sent for maintenance.

This unit applies to those required to conduct an inspection of explosive packaging and to process the packaging for further action that may be required.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Organisational policies and procedures must be consulted and adhered to.

Those undertaking this unit would work independently and as part of a team, under direct and/or indirect supervision, use discretion and judgement, and take responsibility for the quality of their output. They would perform routine tasks in a range of contexts.

No licensing, legislative or certification requirements apply to unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

Explosive ordnance

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- | | |
|---|---|
| 1 Prepare for inspection | 1.1 Identify requirement for explosives packaging inspection from work requests and or instructions |
| | 1.2 Identify, acquire and prepare technical references, tools and equipment required for the inspection |
| | 1.3 Identify, acquire, account for, move or pre-position packaging in preparation for inspection |
| | 1.4 Interpret emergency procedures and apply contingency plans |
| 2 Inspect explosive packaging | 2.1 Inspect packaging in a logical set sequence to ensure that defects or damage are not overlooked, in accordance with technical specifications |
| | 2.2 Identify and record damage or other defects |
| | 2.3 Determine serviceability of packaging |
| 3 Carry out post inspection procedures | 3.1 Return explosive packaging to storage or transport condition |
| | 3.2 Maintain documentation and records |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit supersedes and is equivalent to DEFEXO010 Conduct explosives packaging inspection.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for DEFEXO016 Conduct explosives packaging inspection

Modification History

Release 1. These Assessment Requirements were released in DEF Defence Training Package release 3.0.

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:

- identifying packaging construction and configuration
- identifying defects with labelling and marking
- maintaining document and records

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:

- basic knowledge of:
 - legislative and regulatory requirements
- operational knowledge of:
 - characteristics and limitations of packaging to be inspected
 - explosives packaging inspection procedures
 - organisational documentation requirements
 - organisational safety requirements

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

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