Australian Government

DEFEO521A Refurbish explosive ordnance packaging

Release: 2

INDUSTRY
SKILLS
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DEFEO521A Refurbish explosive ordnance packaging

Modification History

Release	TP version	Comments
2	DEF12 V2	Layout adjusted.
1	DEF12 V1	First release.

Unit Descriptor

This unit covers the competency required to refurbish explosive ordnance packaging. Refurbishing of the packaging is carried out in accordance with organisational policy and procedures while adhering to all relevant occupational health and safety (OH&S) requirements.

Application of the Unit

This competency normally applies to the individual who is required to prepare for and refurbish explosive ordnance packaging following deterioration or damage of the packaging through handling.
The unit requires the individual to inspect the packaging to determine whether it can be refurbished, refurbish the packaging and maintain a range of documentation.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a Unit of Competency.

Performance Criteria describe the required performance needed to demonstrate achievement of the element. Where **bold italicised** text is used, further information is detailed in the Range Statement. Assessment of performance is to be consistent with the Evidence Guide.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1. **Prepare for refurbishment**	1.1 Requirement for **refurbishing of packaging** is identified from work requests/instructions and is confirmed
	1.2 WHS requirements, including those contained in **organisational** procedures, are applied throughout the operation
	1.3 **Technical references**, tools, equipment and **consumables** required for maintenance are identified, acquired and prepared in accordance with organisational procedures
	1.4 Explosive ordnance packaging is inspected to confirm that it is **free from explosives** in accordance with statutory and organisational procedures
2. **Refurbish explosive ordnance packaging**	2.1 Explosive ordnance packaging is inspected to ensure it is capable of being refurbished in accordance with statutory and organisational requirements
	2.2 Explosive ordnance packaging is refurbished in accordance with organisational policy and procedures and technical specifications
3. **Carry out post reconditioning procedures**	3.1 Explosive ordnance packaging is **processed** in accordance with organisational procedures
	3.2 Housekeeping procedures are conducted in accordance with workshop requirements
	3.3 **Documentation and records** are maintained in accordance with statutory, organisational and workshop requirements

Required Skills and Knowledge

This describes the essential skills and knowledge and their level, required for this unit.

Required Skills

- apply WHS requirements
- apply protective coatings
- communicate orally and in writing
- identify packaging materials and components
- maintain documentation
- operate relevant equipment
- read, access, interpret and apply technical instructions and drawings related to explosive ordnance packaging
- refurbish
- use hand and power tools

Required Knowledge

- application of free from explosive certification
- characteristics and limitations of explosive ordnance packaging
- organisational documentation requirements
- organisational WHS requirements
- refurbishment procedures
- relevant colour coding

Evidence Guide

The evidence guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit	Assessment must confirm the ability to comply with: • organisational safety requirements • appropriate legislative and regulatory requirements Assessment must also confirm the ability to: • work safely within a workshop environment • refurbish packaging to an appropriate standard • process explosive ordnance packaging • maintain documentation **Consistency in performance** Competency should be demonstrated in a range of actual or simulated reconditioning contexts.
Context of and specific resources for assessment	**Context of assessment** Competency should be assessed in the workplace or in a simulated work environment, in accordance with all relevant legislation and organisational requirements. **Specific resources for assessment** Access is required to: • facilities and resources used in the reconditioning of explosive ordnance packaging
Method of assessment	In a public safety environment assessment is usually conducted via direct observation in a training environment or in the workplace via subject matter supervision and/or mentoring, which is typically recorded in a competency workbook. Assessment is completed using appropriately qualified assessors who select the most appropriate method of assessment. Assessment may occur in an operational environment or in an industry-approved simulated work environment. Forms of assessment that are typically used include: • direct observation • interviewing the candidate • journals and workplace documentation • third party reports from supervisors

- written or oral questions

Range Statement

The Range Statement relates to the Unit of Competency as a whole. It allows for different work environments and situations that may affect performance. *Bold italicised* wording in the Performance Criteria is detailed below.

Refurbishing of packaging may include:	- Cleaning including: - sanding - scraping - wire brushing - Painting or coating including: - brushing - spray painting - Removal and repair of: - contamination - corrosion - dents - rust - Replacement of components including: - backing - cleats - closing devices - fitments (internal/external) - handles - hinges - seals
Organisation may include:	- Defence organisation - Enterprises that work with explosive ordnance - Other government departments or instrumentalities that work with explosive ordnance
Technical references may include:	- Orders and instructions - Other publications - Technical drawings - Technical reference pamphlets
Consumables may include:	- Cleaning materials - Packaging components - Packaging materials - Paint
Free from explosives is:	- Certification that a container/package is free from explosives or explosive materials - Statutory requirement

Processing explosive ordnance packaging may include:	• Passing for disposal • Preparing for issue • Returning to storage
Documentation and records may include:	• Free from explosives certification labels • Receipt and issue records • Timesheets • Work records

Unit Sector(s)

Not applicable.