



Australian Government

DEFEO204C Examine and certify free from explosive ordnance

Release: 2

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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 examine and certify explosive ordnance packaging and non explosive dangerous goods packaging as being free from explosives (FFE) and arisings for salvage or return.

Application of the Unit

This competency normally applies to the individual who is required to examine and certify salvage and associated packaging as being FFE.

Certification of these items as being FFE is a statutory requirement at different stages in the processing of these items, in particular when being sold or offered to the public for scrap metal.

Successful completion of this unit does not give the individual competency to carry out inerting of explosive ordnance for training or any other purpose.

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 certification | 1.1 Requirement for certification is identified from work requests/instructions, analysed and confirmed
1.2 Work health and safety requirements including those contained in <i>organisational</i> procedures, are applied throughout the operation
1.3 Suitable location to carry out operation is identified and prepared
1.4 Equipment required for the certification process is identified, acquired and prepared for use |
| 2. Certify as free from explosives | 2.1 <i>Examinations</i> are conducted in accordance with organisational policy and procedures
2.2 Items confirmed as being FFE are labelled in accordance with statutory and organisational requirements
2.3 Emergency and <i>contingency procedures</i> are applied in accordance with organisational policy |
| 3. Carry out post certification procedures | 3.1 Packaging, <i>arisings</i> and salvage is <i>prepared</i> as being FFE in accordance with organisational policy and procedures
3.2 <i>Documentation</i> 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 operational safety
- certify as FFE
- certify as salvage/return
- identify ammunition and explosive components
- identify explosive contaminants
- identify relevant labels and markings
- maintain documentation
- read, access, interpret and apply technical instructions and drawings related to FFE certification
- use tools and equipment

Required Knowledge

- documentation requirements
- equipment used in FFE process
- explosive contaminants
- explosive packaging components and fitments
- FFE certification procedures and requirements
- operational safety
- relevant labels and markings
- salvage/return certification procedures and requirements
- types of ammunition, explosive ordnance and explosive component parts

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:

- adhere to operational safety requirements
- identify explosive ordnance, explosive components and explosive contaminants
- certify as being FFE
- maintain documentation

Consistency in performance

Competency should be demonstrated in a range of actual or simulated explosive ordnance contexts.

Context of and specific resources for assessment

Context of assessment

Competency should be assessed in the workplace or under conditions which accurately simulate a realistic workplace in accordance with all relevant legislation and organisational requirements.

Specific resources for assessment

Access is required to:

- facilities and resources used in the packaging, storage, distribution and maintenance of explosive ordnance, including a licensed explosive site

Method of assessment

This unit may be assessed with the following unit:

- DEFEO101D Work safely with explosive ordnance.

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. <i>Bold italicised</i> wording in the Performance Criteria is detailed below.	
<i>Organisation</i> may include:	• Defence organisation • Enterprises that work with explosive ordnance • Other government departments or instrumentalities that work with explosive ordnance
<i>Examinations</i> may include:	• Visual inspection of arisings and salvage to confirm items have been functioned • Visual inspection of containers to confirm status
<i>Contingency procedures</i> may include:	• Organisational procedures to be applied in the event that explosive ordnance and/or associated components are found in the packaging
<i>Arisings</i> may include:	• Produce • Range produce • All functioned items of explosive ordnance and associated components
<i>Preparing packaging, arisings and salvage</i> may include:	• Defacing stencils • Packing arisings and salvage • Removing and destroying consumables and data cards • Removing labels such as hazard classification and UN number • Replacing fitments required by specifications
<i>Documentation</i> will include:	• Certified FFE labels • Salvage/return labels

Unit Sector(s)

Not applicable.