



Australian Government

DEFEO203C Dispose of non-explosive dangerous goods

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 dispose of non-explosive dangerous goods using authorised disposal methods.

Application of the Unit

This competency normally applies to the individual who is required to dispose of non-explosive dangerous goods using authorised disposal methods, including destruction and burning.

Where disposal is by destruction or burning a licensed range is used.

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 disposal	<p>1.1 Requirement for disposal of <i>non-explosive dangerous goods</i> is identified from work requests/instructions and confirmed</p> <p>1.2 Work health and safety requirements including those contained in <i>organisational</i> procedures, are applied throughout the disposal operation</p> <p>1.3 Non-explosive dangerous goods to be disposed of and <i>disposal method</i> are confirmed in accordance with organisational policy and legislative requirements</p> <p>1.4 <i>Documentation and instructions</i> are developed in accordance with statutory, organisational requirements and Range Standing Orders</p> <p>1.5 Liaison and notification of parties affected by the disposal is undertaken in accordance with organisational policy and procedures and Range Standing Orders</p> <p>1.6 Disposal preparation is completed in accordance with organisational policy and procedures, Range Standing Orders and legislative requirements</p>
2. Dispose of non-explosive dangerous goods	<p>2.1 Non-explosive dangerous goods and disposal means are prepared and <i>tested</i> in accordance with organisational policy and Range Standing Orders</p> <p>2.2 Non-explosive dangerous goods are disposed of/destroyed</p> <p>2.3 Emergency and contingency procedures are applied in accordance with organisational policy and Range Standing Orders</p> <p>2.4 Residue is inspected to ensure all items have been disposed of/destroyed in accordance with organisational policy, Range Standing Orders and legislative requirements</p>
3. Finalise the destruction process	<p>3.1 Site/equipment is maintained and/or refurbished in accordance with organisational policy and procedures, and Range Standing Orders</p> <p>3.2 Documentation and records are maintained in accordance with statutory, organisational requirements and Range Standing Orders</p>

Required Skills and Knowledge

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

Required Skills

- apply operational safety
- conduct site preparation and refurbishment
- dispose of non-explosive dangerous goods
- inspect the residue
- maintain documentation
- read, access, interpret and apply technical instructions related to the disposal of non-explosive dangerous goods

Required Knowledge

- characteristics and limitations of non-explosive dangerous goods to be disposed
- disposal procedures and requirements
- documentation requirements
- emergency and contingency procedures
- operational safety
- site preparation and refurbishment requirements
- relevant testing procedures

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, including risk analysis
- prepare instructions and documentation
- prepare for disposal
- dispose of non-explosive goods
- apply emergency and contingency procedures
- inspect residue
- maintain documentation

Assessment must also confirm that disposal is performed in a manner that maximises individual safety and the safety of others.

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 and may require access to a licensed range

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. ***Bold italicised*** wording in the Performance Criteria is detailed below.

<i>Non-explosive dangerous goods</i> may include:	<ul style="list-style-type: none"> • Items in common use by Defence that are dangerous goods from Classes 2-9
<i>Organisation</i> may include:	<ul style="list-style-type: none"> • Defence organisation • Enterprises that work with explosive ordnance • Other government departments or instrumentalities that work with explosive ordnance
<i>Disposal methods</i> may include:	<ul style="list-style-type: none"> • Burning • Destruction • Functioning • Mutilation • Neutralisation
<i>Documentation and instructions to be developed</i> may include:	<ul style="list-style-type: none"> • Risk analysis • Range instructions
<i>Tests</i> may include:	<ul style="list-style-type: none"> • Continuity tests on electric detonators • Continuity tests on firing cables • Discontinuity tests on firing cables • Resistance tests on firing cables • Safety fuse

Unit Sector(s)

Not applicable.