



Australian Government

DEFEXO023 Assemble and disassemble explosive components

Release: 3

DEFEXO023 Assemble and disassemble explosive components

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 DEFEO507D Assemble and disassemble explosive components.

- Unit code updated
- Content and formatting updated to comply with the new standards
- All PC transitioned from passive to active voice
- PC 1.2 removed

Application

This unit describes the skills required to assemble and disassemble various components of explosive ordnance. Assembly and disassembly of explosive components may be required during arming and de-arming operations, for inerting, inspection, testing and maintenance, prior to issue and on return from issue.

This unit applies to those required to assemble and disassemble various components of explosive ordnance.

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 specific tasks in a broad 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.

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|--|---|
| 1 Prepare for assembly or disassembly | 1.1 Identify requirement for assembly or disassembly of explosive components from work requests/instructions and confirm |
| | 1.2 Identify, acquire and prepare technical references, tools and equipment required for the assembly or disassembly |
| | 1.3 Acquire, prepare, move and position components to be assembled or disassembled in preparation for the task |
| | 1.4 Identify, calculate, assess and apply net explosive quantities and compatibility throughout the operation |
| | 1.5 Monitor and maintain environmental conditions |
| 2 Disassemble components | 2.1 Disassemble explosive components |
| | 2.2 Process components in accordance with the requirements specified in the work request |
| | 2.3 Interpret emergency procedures and apply contingency plans |
| 3 Assemble components | 3.1 Inspect, confirm and assemble individual componentry |
| | 3.2 Package and/or prepare assembly in accordance with the requirements specified in the work request |
| 4 Finalise the operation | 4.1 Ensure serviceability of equipment/tools |
| | 4.2 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 DEFEO507D Assemble and disassemble explosive components.

Links

Companion Volume implementation guides are found in VETNet -

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