



Australian Government

DEFGEN025 Control engineering and logistic processes

Release: 1

DEFGEN025 Control engineering and logistic processes

Modification History

Release	Comments
1	This unit was released in DEF Defence Training Package release 1.0 and meets the Standards for Training Packages.

Application

This unit describes the skills required to control teams involved in engineering and logistic operations. It includes planning the task, applying safety precautions, identifying requirements and resources, and controlling the operation.

This unit applies to those required to control a number of work teams involved in engineering and logistic operations, for example, a controller of explosive ordnance operations.

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 will have some authority and influence in the chain of command/authority, being capable of independent decision making, requiring only routine supervision. They would perform complex tasks in a broad range of contexts.

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

Competency Field

General

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section.
1. Identify operational requirements and allocated resources	1.1 Allocate tasks and resources and determine constraints imposed and any special requirements. 1.2 Identify doctrine, policies and procedures applying to the task. 1.3 Analyse the task to identify issues of concern and shortfalls. 1.4 Report identified concerns and shortfalls to the chain of

	command.
2. Plan for operation	2.1 Plan method of performing the operation including contingency arrangements. 2.2 Acquire resources required for the task, such as facilities, tools, equipment, materials, drawings, work procedures and other documentation. 2.3 Assess resources for suitability and report defects/shortfalls. 2.4 Brief team supervisors on the plan.
3. Control the operation	3.1 Monitor operation to ensure efficiency of performance and objectives are achieved. 3.2 Coordinate operations and allocate resources to meet requirements. 3.3 Liaise with and coordinate stakeholders. 3.4 Ascertain and address support requirements. 3.5 Refer issues that cannot be resolved to the chain of command.
4. Conclude processes	4.1 Refurbish task area, tools, materials and equipment. 4.2 Debrief supervisors on the performance of their processes. 4.3 Complete documentation associated with the task.

Foundation Skills

The foundation skills demands of this unit have been mapped for alignment with the Australian Core Skills Framework (ACSF). The following tables outline the performance levels indicated for successful attainment of the unit.

ACSF levels indicative of performance:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Learning					Reading					Writing					Oral communication					Numeracy NA				

Performance variables:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Support					Context					Text complexity					Task complexity				

Further information on ACSF and the foundation skills underpinning this unit can be found in the Foundation Skills Guide on the GSA website.

Unit Mapping Information

No equivalent unit.

Links

Companion Volume implementation guides are found in VETNet -

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

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Assessment Requirements for DEFGEN025 Control engineering and logistic processes

Modification History

Release	Comments
1	These Assessment Requirements were released in DEF Defence Training Package release 1.0 and meet the Standards for Training Packages.

Performance Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the candidate must demonstrate evidence of performance of the following on at least one occasion.

- allocating appropriate resources
- directing, briefing, coordinating and monitoring personnel
- providing reports and appropriate documentation

Knowledge Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the depth of knowledge demonstrated must be appropriate to the job context of the candidate.

Operational knowledge of:

- characteristics, technical capabilities, effects, employment and limitations of equipment
- operation to be performed
- material, personnel skills and other requirements for the operations
- operational environment
- reporting requirements and procedures associated with the operations

Assessment Conditions

Competency should be assessed in an actual workplace or in a simulated environment, with access to equipment and infrastructure appropriate to the outcome. Competency should be demonstrated over time to ensure the candidate is assessed across a variety of situations.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

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