



Australian Government

DEFGEN024 Supervise engineering and logistic tasks

Release: 1

DEFGEN024 Supervise engineering and logistic tasks

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 supervise a team involved in engineering and logistic tasks. It includes planning the task, applying safety precautions, identifying requirements and resources, and supervising the performance of the task.

This unit applies to those supervising a team activity requiring engineering and logistic tasks.

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 supervise small teams, using discretion and judgement and taking responsibility for the quality of their outputs. They would perform specific tasks in a range of contexts that could be unpredictable.

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 task requirements and allocated resources	1.1 Receive task requirements 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 and prepare for task	2.1 Plan method of performing the task, including contingency arrangements. 2.2 Identify personnel to be employed in the process, and ensure they are competent for the task. 2.3 Acquire resources required for the task, such as materials, drawings, work procedures and other documentation. 2.4 Assess resources for suitability and report defects/shortfalls. 2.5 Conduct task briefings.
3. Supervise task	3.1 Oversee observance of appropriate operational and WHS requirements/safety precautions. 3.2 Ensure efficiency in performance and mission is achieved. 3.3 Ascertain support requirements and either provide or request. 3.4 Refer issues that cannot be resolved to the chain of command.
4. Finalise task	4.1 Refurbish task area, tools, materials and equipment. 4.2 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 DEFGEN024 Supervise engineering and logistic tasks

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 documentation
- interacting effectively with stakeholders

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:

- activities in the task to be performed
- characteristics, technical capabilities, effects, employment and limitations of equipment associated with the task
- command and control procedures
- personnel skill requirements for each activity within the task
- reporting requirements and procedures associated with the task

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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