



**Australian Government**

# **DEFSIM008 Work effectively with simulator systems**

**Release: 1**

## DEFSIM008 Work effectively with simulator systems

### 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 analyse and apply a knowledge of simulator systems that is required to support a variety of applications including maintenance, fault finding, repair, and testing of simulators. This includes accessing and analysing relevant simulator systems information and implementing recommendations specific to simulator systems. In the context of this unit, simulators are used to replicate land, air, sea and undersea systems to facilitate training and development.

The application of simulator systems knowledge is specific to a variety of component processes in simulator operations, including simulator systems maintenance and support to simulator operations.

This unit was developed in a Defence environment but may be relevant to others who work in this field.

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, or as part of a team, with minimal supervision, while performing complex tasks, including complex problem solving, in a limited range of contexts. They would use discretion and judgement and take responsibility for the quality of their outputs.

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

### Competency Field

Simulator Operations

### Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the	Performance criteria describe the performance needed to demonstrate

essential outcomes	achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section.
<b>1. Access and analyse simulator systems information</b>	1.1 Identify and obtain relevant simulator systems requirements. 1.2 Analyse obtained information to determine the relevance and application to the organisation. 1.3 Document outcomes of the analysis and determine relevant recommendations.
<b>2. Apply simulation information to work processes</b>	2.1 Apply simulator systems requirements and recommendations relevant to work. 2.2 Assess, review and record effectiveness of the recommendations. 2.3 Adjust and document recommendations for future application.

## 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 N/A				

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>

Companion Volume implementation guides are found in VETNet -

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

Companion Volume implementation guides are found in VETNet -

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