



**Australian Government**

# **Assessment Requirements for DEFGE001 Support geospatial operations**

**Release: 1**

# Assessment Requirements for DEFGEO001 Support geospatial operations

## Modification History

Release 1. This is the first release of this unit of competence from the Defence DEF Training Package

## 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:

- applying relevant Work Health and Safety (WHS)/Occupational Health and Safety (OHS)/Occupational Safety and Health (OSH) and Australian Defence Force (ADF) regulatory requirements, organisational policy and procedures
- communicating clearly with others to clarify work tasks and equipment selection
- following manufacturer specifications and standard operating procedures to correctly:
  - set up and operate
- pack up and store equipment identifying, reviewing and analysing information that may impact on the tasks
- providing support for field surveying and other spatial projects
- selecting and using the geospatial tools and equipment relevant to completing support tasks
- undertaking data measuring and recording using relevant equipment and tools
- using information technology and software appropriate to geospatial operations
- using approved procedures to accurately collect and record measurements and data
- using communication devices effectively
- using safety equipment and supplies, including personal protective equipment (PPE)
- completing reports and documentation for geospatial operations

## Knowledge Evidence

Evidence required to demonstrate competence, must satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- personal protective equipment (PPE) appropriate for geospatial operations
- effective communication techniques for verbal and written reports on geospatial operations
- legislative obligations of Work Health and Safety (WHS)/Occupational Health and Safety (OHS)/Occupational Safety and Health (OSH) requirements relevant to geospatial operations
- organisational policy relevant to geospatial operations
- operational geospatial environments
- resources and equipment used to support geospatial operations

- range of geospatial operations used in a Defence environment
- standard operating procedures (SOPs) for geospatial equipment requirements

## Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

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Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or other simulations
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals
- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry

## Links

Companion Volume implementation guides are found in VETNet -

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