



Australian Government

Assessment Requirements for DEFPHL003 Operate environmental measuring devices

Release: 1

Assessment Requirements for DEFPHL003 Operate environmental measuring devices

Modification History

Release 1. This is the first release of this unit of competency in the DEF Defence Training Package.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least two separate occasions and include:

- applying relevant legislation, and organisational policies and procedures
- interpreting environmental data to draw conclusions
- operating environmental measuring devices
- preparing environmental measuring devices in accordance with manufacturer instructions
- prioritising tasking
- undertaking measurements that include temperature, humidity and heat stress index.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- environmental measuring devices which must include one or more of the following:
 - altimeter
 - heat stress monitor
 - humidity meter
 - microwave oven radiation leakage detection device
 - temperature probe
- health surveillance system
- impact of the environment on human performance
- manufacturer specifications for environmental measuring devices
- relationship between heat/humidity and hydration
- relevant legislation, and organisational policies and procedures
- time management strategies to set priorities
- weather systems and patterns
- work/rest activity levels/index and required hydration level.

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.

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

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 it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or other simulations
- relevant materials, tools, equipment and personal protective equipment currently used in industry including:
 - environmental measuring devices
- relevant documentation including operational procedures, regulations, codes of practice and operation manuals.

Links

Companion Volume implementation guides are found in VETNet -

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