



Australian Government

Assessment Requirements for DEFTST006

Analyse test data

Release: 2

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Modification History

Release 2. This is the second release of this unit of competency in the DEF Defence Training Package.

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

Performance Evidence

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

- completing mathematical calculations involving fractions, decimals, ratios, proportions and percentages
- evaluating mathematical formulae
- interpreting scientific properties
- preparing and interpreting graphs and data.

Knowledge Evidence

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

- characteristics of a valid measurement
- procedures for data traceability
- procedures for maintaining and filing records, and security of data
- procedures for verifying data and rectifying mistakes
- relevant scientific terminology
- sources of uncertainty in measurements.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

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.

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.

Resources for assessment must include access to:

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

Links

Companion Volume Implementation Guides are found on VETNet -

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