



Australian Government

Assessment Requirements for DEFFOR018 Gather and analyse digital information

Release: 1

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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 one occasion and include:

- analysing digital information
- detecting digital evidence from digital and analogue recording and communication equipment, including at least one digital storage device
- handling exhibits and preserving continuity of evidence
- maximising the evidentiary value of the digital evidence
- operating safely
- packaging, preserving and storing specific evidence types with consideration of:
 - digital stability
 - exhibit labels
 - packaging medium
 - physical nature of exhibit
 - storage temperature
 - tamper-evident seals
- recording evidence using methods, including at least one of:
 - audio recording
 - computer generated data
 - digital imaging
 - global positioning system (GPS)
 - handwritten notes
 - photographic
 - physical capture
 - sketch plan
 - video recording
- removing and installing electronic equipment on at least one digital storage device
- removing and installing software, including at least one of:
 - application software
 - digital forensic software

- operating systems
- removing digital storage
- solving problems and making analytical decisions in response to a range of digital evidence contexts, including the systematic examination of digital evidence items
- using specialised evidence recording technology and equipment.

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:

- legislative, policy and quality system context and requirements
- licensing, hardware and security requirements
- range of techniques available for gathering, collecting, packaging and preserving digital evidence
- required forensic documentation for recording and collecting digital evidence
- roles and functions of other forensic discipline specialists in the recording, collection, preservation and continuity of digital evidence
- the purposes and basic functions of internal and external hardware components
- the purposes and basic functions of operating systems and application software
- work health and safety (WHS) practices to be followed when recording, collecting and packaging digital evidence.

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 this is not appropriate, assessment must occur in simulated workplace operational situations that reflect 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 workplace procedures, regulations, codes of practice and operation manuals
- relevant 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>