



Australian Government

Assessment Requirements for DEFFOR003 Gather and analyse electronic information

Release: 1

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Modification History

Release	Comments
1	These Assessment Requirements were released in DEF Defence Training Package release 1.0 and meet the Standards for Training Packages.

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.

- detecting electronic evidence from digital and analogue recording and communication equipment including at least one of:
 - hard drives
 - recording media
 - flash drives
 - tape drives
 - random-access memory (RAM)
 - read-only memory (ROM)
 - basic input/output system (BIOS)
 - other peripherals
- solving problems and making analytical decisions in response to a range of electronic evidence contexts, including the systematic examination of electronic evidence items
- removing media
- analysing electronic information
- maximising the evidentiary value of the electronic evidence
- handling exhibits and preserving continuity of evidence
- using specialised evidence recording technology and equipment
- packaging, preserving and storing specific evidence types with consideration of:
 - physical nature of exhibit
 - electronic stability
 - packaging medium
 - tamper-evident seals
 - exhibit labels

- storage temperature
- operating safely
- recording evidence using methods including at least one of:
 - photographic
 - sketch plan
 - handwritten notes
 - video recording
 - digital imaging
 - physical capture
 - computer generated data
 - audio recording
 - global positioning system (GPS)

Knowledge Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the depth of knowledge demonstrated must be appropriate to the job context of the candidate.

- legislative, policy and quality system context and requirements
- WHS practices to be followed when recording, collecting and packaging electronic evidence
- range of techniques available for gathering, collecting, packaging and preserving electronic evidence
- required forensic documentation for recording and collecting electronic evidence
- roles and functions of other forensic discipline specialists in the recording, collection, preservation and continuity of electronic evidence

Assessment Conditions

Competency should be assessed in an actual workplace or in a simulated environment, with access to equipment and infrastructure appropriate to the outcome. Competency should be demonstrated over time to ensure the candidate is assessed across a variety of situations, with access to electronic devices with content suitable for forensic extraction including mobile devices, computers or communications equipment.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>

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