



Australian Government

DEFFOR013 Capture forensic digital photographs or video

Release: 1

DEFFOR013 Capture forensic digital photographs or video

Modification History

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

Application

This unit describes the skills and knowledge required to capture forensic digital photographic or videographic images for forensic purposes during a digital forensic investigation. It includes the selection of appropriate equipment and software and the capture of specific images required by the investigator. In the context of this unit, devices are those that can capture digital imagery to a forensic standard.

This unit applies to those working in the gathering and analysis of digital information.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Organisational policies and procedures must be consulted and adhered to, particularly those relating to work health and safety (WHS) and the capture of photographic and videographic images.

Those undertaking this unit would work independently or as part of a team, under indirect supervision, while performing routine tasks in a broad range of contexts. They must be able to use discretion and judgement and take responsibility for the quality of their outputs.

No licensing, legislative or certification requirements apply to unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

Digital Forensics.

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential Performance criteria describe the performance needed to

outcomes.

demonstrate achievement of the element.

1 Prepare to capture a forensic photograph and/or video

- 1.1** Identify, analyse and confirm forensic photographic and/or videographic requirement from work requests/instructions
- 1.2** Check photographic and/or video equipment for serviceability, and rectify and report any faults to appropriate personnel
- 1.3** Identify recording methods required to document the forensic evidence
- 1.4** Identify and factor into planning any operational, security, safety and other considerations affecting capturing forensic photographs and/or videos

2 Capture a forensic photograph and/or video

- 2.1** Assess and determine the most appropriate way to capture the photographs and/or videos
- 2.2** Prepare and select correct technical photographic and/or videographic settings
- 2.3** Set up, compose and take the photographic and/or videographic sequence
- 2.4** Produce forensic photographs and videos of a high quality that directly illustrate the investigation and are suitable for reproduction

3 Process forensic imagery

- 3.1** Download digital imagery to a computer in a forensically sound manner
- 3.2** Arrange for digital imagery to be copied, scanned or printed in a forensically sound manner
- 3.3** Forward forensic imagery to the digital forensic investigator

4 Store forensic imagery

- 4.1** Package and store imagery to maintain continuity and prevent corruption
- 4.2** Enter details of images in case notes and, where appropriate, in the exhibit register to maintain the chain of custody

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of

competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the DEF Defence Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit supersedes and is equivalent to DEFFOR004 Capture forensic photographic images.

Links

Companion Volume Implementation Guides are found on VETNet -

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