DEFFOR011 Assess, control and examine electronic incident scenes

Release: 1

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Modification History

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

Application

This unit describes the skills required to assess, control and examine electronic incident scenes, including determining the resources required to examine the scene and plan a search for electronic equipment that will require forensic examination. In the context of this unit, physical evidence includes both digital and analogue recording and communications equipment, including hard drives, recording media, flash drives, tape drives, random-access memory (RAM), read-only memory (ROM), basic input/output system (BIOS) and other peripherals.

This unit applies to those working in the gathering and analysis of electronic 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 WHS and assessing, controlling and examining electronic incident scenes.

Those undertaking this unit would work independently, with minimal supervision, while performing complex tasks, including making complex judgements. They would 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.

Competency Field

Electronic Forensics

Elements and Performance Criteria

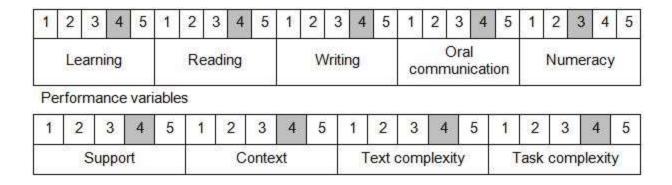| ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section.
1. Respond to	1.1 Receive, record, acknowledge and prioritise tasking.

incident	1.2	Undertake preliminary assessment and anticipate likely resource requirements prior to arrival at the incident scene.
2. Assess the scene	2.1	Obtain information from relevant personnel to determine incident details.
	2.2	Survey the incident scene to establish its scope within the scene assessment.
	2.3	Identify resources required to conduct examination of the scene.
	2.4	Identify risk factors and develop strategies to maintain personnel safety and preserve physical evidence.
	2.5	Identify tactical factors and resulting priorities to assist decision making/subsequent action.
	2.6	Establish a systematic plan of action.
	2.7	Conduct a systematic search to identify relevant physical evidence, and maintain the integrity of the evidence.
3. Control the scene	3.1	Coordinate investigations to preserve life, property and evidence, minimise disruption and comply with operational safety guidelines.
	3.2	Task and coordinate support personnel if necessary to manage the incident scene.
	3.3	Establish and review perimeters to maintain security and integrity of the scene.
	3.4	Maintain a record of movement where relevant.
	3.5	Safeguard persons at the scene and prevent contamination or alteration of the scene.
	3.6	Identify entry and exit paths to preserve evidence and maintain safety of personnel.
	3.7	Assess the incident scene to identify subsequent investigative and/or forensic action.
4. Examine and interpret the scene	4.1	Record the nature and location (spatial relationships) of physical evidence and identify the sequence of events.
	4.2	Draw conclusions from the physical evidence.
	4.3	Review the conclusions if additional relevant evidence is identified.

Foundation Skills

The foundation skills demands of this unit have been mapped for alignment with the Australian Core Skills Framework (ACSF). The following tables outline the performance levels indicated for successful attainment of the unit.

ACSF levels indicative of performance:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
	Learning					Reading					Writing					Oral communication					Numeracy			

Performance variables

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
	Support					Context					Text complexity					Task complexity			

Further information on ACSF and the foundation skills underpinning this unit can be found in the Foundation Skills Guide on the GSA website.

Unit Mapping Information

No equivalent unit.

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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