



Australian Government

POLINV020 Collate and review crash investigation evidence

Release: 1

POLINV020 Collate and review crash investigation evidence

Modification History

Release 1. This is the first release of this unit of competency in the POL Police Training Package.

Application

This unit describes the skills and knowledge required to collate and review evidence in a road crash investigation environment. It includes coordinating resources, examining the crash incident and managing the evidence collection process.

This unit applies to those working as police officers with responsibilities for investigating crash incidents beyond initial attendance, and developing findings.

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 related to work health and safety (WHS).

Those undertaking this unit would demonstrate strong autonomy, making independent decisions and accessing support from a broad range of services. They would be responsible for supervising crash investigations, providing guidance and assistance, and displaying leadership as part of routine crash investigation duties. They would perform complex tasks within familiar and/or unpredictable contexts.

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

Pre-requisite Unit

Not applicable.

Competency Field

Investigation.

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 Conduct initial assessment | 1.1 Conduct initial assessment of crash incident to formulate a plan for evidence collection |
| | 1.2 Assess incident to identify risks and hazards |
| | 1.3 Evaluate incident to identify potential sources of evidence |
| | 1.4 Communicate with stakeholders to control and secure crash incident scene |
| | 1.5 Manage crash incident scene in accordance with jurisdictional policies and procedures |
| 2 Formulate plan for evidence collection | 2.1 Formulate a plan based on initial assessment |
| | 2.2 Determine and select required evidence gathering resources |
| | 2.3 Adapt evidence gathering plan and resources as further assessment of crash incident is undertaken |
| 3 Examine crash incident | 3.1 Contain and isolate crash incident scene to minimise contamination as outlined in jurisdictional policies, procedures and legislation |
| | 3.2 Undertake crash incident investigation activities in accordance with WHS policies and procedures |
| | 3.3 Identify potential sources of crash evidence for investigation purposes |
| | 3.4 Identify potential sources of contamination of crash evidence to mitigate their effects |
| | 3.5 Consult with stakeholders to minimise road closures and control access to the crash incident scene |
| 4 Manage evidence collection | 4.1 Mark and measure crash incident scene for evidence recording purposes |
| | 4.2 Record and photograph crash incident evidence for investigation purposes |
| | 4.3 Manage evidence and secure exhibits in accordance with jurisdictional policies and procedures |

- 4.4** Manage the inspection of vehicle's mechanical condition to recognise potential defects or malfunctions
 - 4.5** Conduct driver, witness and victim interviews to determine potential human causal factors
 - 4.6** Obtain and assess victim medical records to establish evidence of injury
 - 4.7** Assess available evidence to determine potential driver impairment
 - 4.8** Record evidence in jurisdictional information management systems
- 5 Review evidence**
 - 5.1** Analyse collated evidence to identify potential evidence gaps
 - 5.2** Interpret evidence to prioritise and plan avenues of inquiry
 - 5.3** Evaluate the quality of collated crash evidence to determine its evidentiary value
 - 5.4** Evaluate evidence to establish the need to refer for specialist review and support
 - 5.5** Prepare a summary of investigation evidence in accordance with jurisdictional requirements

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 POL Police Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This is a new unit. No equivalent unit.

Links

Companion Volume Implementation Guides can be found on VETNet - -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=98c3984e-2cf1-48a8-8ed1-85e4b92e7351>

Assessment Requirements for POLINV020 Collate and review crash investigation evidence

Modification History

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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:

- collecting and analysing crash evidence and prioritising avenues of inquiry
- compiling summary report of investigation evidence
- communicating with internal and external stakeholders to safely and securely manage crash scene
- conducting interviews in a crash investigation including:
 - driver
 - witness
 - victim
- formulating and adjusting evidence gathering plan as required
- identifying parameters of a crash incident
- identifying risks and hazards at scene of incident
- interpreting victim medical records
- using equipment and resources to gather and record crash evidence.

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:

- communication and interview techniques
- crash evidence including:
 - digital and electronic
 - human
 - road and environment
 - vehicle
- crash investigation equipment
- current case law and legal precedents pertaining to crash investigation
- evidence collection plans
- evidence gathering equipment

- human causal factors
- jurisdictional information management systems
- jurisdictional policies and procedures related to information gathering, recording, dissemination and security of exhibits
- legislation and court policies related to admissible evidence
- legislation, policies and procedures, relating to work health and safety (WHS)
- mapping equipment
- potential causes of evidence contamination
- principles of crash incident photography
- resources available to assist with specialist review and support
- techniques and methodologies for collecting crash investigation evidence
- vehicle features and mechanical conditions.

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 processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Assessment must occur in workplace operational situations. Where this is not appropriate, such as in situations that can affect safety or occur only rarely, assessment can occur in simulated workplace operational situations that reflect workplace conditions.

Resources for assessment must include access to:

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

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