



Australian Government

Assessment Requirements for POLINV023

Examine a crash incident

Release: 1

Assessment Requirements for POLINV023 Examine a crash incident

Modification History

Release 1. This is the first release of this unit of competency in the POL Police 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 and interpreting crash evidence
- calculating and validating measurements
- determining crash dynamics
- determining vehicle speed
- producing a map of crash incident using mapping equipment and computer software
- producing a model of crash incident using specialist software.

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:

- evidence analysis and evaluation methods
- mapping or modelling software
- mathematics and physics specific to crash investigation including:
 - acceleration and deceleration
 - airborne motion
 - coefficient of friction
 - conservation of energy and linear momentum
 - energy and forces
 - geometry and trigonometry
 - algebraic concepts
 - motion equations
 - braking factors
 - uniform acceleration motion equations
 - uniform circular motion equations
 - vectors
- measurement and degree of measurement uncertainty
- organisational policies and procedures related to work, health and safety (WHS)

- specialist crash investigation software.

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.

Links

Companion Volume Implementation Guides can be found on VETNet - -

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