



Australian Government

Assessment Requirements for PUA FIR611

Process and analyse fire scene data and laboratory results

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the PUA Public Safety Training Package.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria on at least one occasion and includes

- analysing documentary and physical evidence
- applying Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements
- evaluating results of fire scene data
- handling exhibits and preserving continuity of evidence
- identifying, analysing and using data
- implementing organisational procedures
- interpreting laboratory results and findings
- maximising potential evidentiary value of physical evidence collected
- packaging and storing physical evidence
- solving problems and making decisions in relation to forensic investigation contexts
- working with a range of specialist practitioners and stakeholders
- writing reports

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and includes knowledge of

- application of approved scientific methods to analyse fire scene evidence
- legislative, policy, procedural and quality system requirements for the collection, preservation, security, continuity, receipt and disposal of evidence
- organisational documentation, policies and procedures including guidelines
- physical evidence packaging and storing including drying of wet exhibits, exhibit labels, packaging medium, physical nature of exhibit, storage temperature and tamper evident seals
- processes for packaging and storing of evidence
- range of services available to assist laboratory examination and interpretation of physical evidence
- role and functions of forensic discipline specialists in laboratory examination of physical evidence

- specialist practitioners including emergency services personnel, forensic and industry scientists and police
- types of data to be collected and analysed
- types of physical evidence
- Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements including risk mitigation and practices to be followed when handling physical evidence

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

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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, assessment must occur in industry approved simulated workplace operational situations that reflect workplace conditions.

Resources for assessment must include access to

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, equipment, tools and personal protective clothing and equipment currently used in industry
- applicable documentation including organisational procedures, industry standards, equipment specifications, regulations, codes of practice and operation manuals.

Links

PUA Training Package Companion Volume Implementation Guide is found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=3eca5672-6d5a-410b-8942-810d0ba05bbf>