



Australian Government

Assessment Requirements for PUA FIR608 Investigate fatal fires

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

- applying Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) organisational requirements
- assessing impact of fire on human remains
- complying with legislation, codes of practice and standards in fire investigation and court procedures
- conducting interviews and accurately recording information
- determining and implementing procedures for recovery of human remains and reporting findings
- examining factors impacting on origin and cause of death
- implementing organisationally approved approach to the systematic investigation of fatal fires
- implementing procedures for recovery of human remains
- interpreting findings of forensic data and physical evidence analyses
- preserving evidence to avoid damage, spoliation and contamination
- taking notes to support research and court preparation
- writing reports related to origin and cause of fatal fire

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

- common causes of fire including accidental, chemical, deliberate, electrical, incendiary, natural and negligence
- compilation of written reports related to origin and cause of fatal fires
- disaster victim identification procedures
- effect of heat range fire on human remains including carboxyhemoglobin, common injuries before and post fire, extent of burns and effects of products of combustion
- effects of fire and fire gases on the human body and fire consumption of human remains
- evidence collection including admissibility, body bags, collection, continuity, identification, packaging and sampling techniques
- fire scene notes using digital multi-media accompanied with written explanations and

narratives

- industry standards that relate to clothing design, fabric and flammability
- legislation relevant to state and/or territory Fire Service Act, Coroners' Act, Criminal Code and Evidence Act
- operational procedures for conducting investigations
- organisational and legal requirements for writing and presenting reports
- organisational documentation, policies and procedures
- origin and cause determination including required reports
- processes and outcomes of post mortems and coronial inquests
- Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) legislated requirements including risk mitigation processes and safe work practices involving biological hazards

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>