



Australian Government

**Assessment Requirements for PUA FIR516
Assess and evaluate a facility's fire and
incident safety management systems**

Release: 1

Assessment Requirements for PUA FIR516 Assess and evaluate a facility's fire and incident safety management systems

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, performance criteria and range of conditions on at least one occasion and includes

- applying Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) organisational requirements
- assessing fire, incident and safety management systems and their performance
- assessing hazards of onsite materials
- determining and assessing consequences of a release (fire and non-fire) using scenarios
- evaluating whether fire safety management system within a structure meets regulatory performance requirements in the event of a fire or other emergency
- identifying and assessing hazardous onsite materials
- identifying hazardous materials using a range of information sources
- implementing legislation, industry standards, codes of practice and regulations
- inspecting premises using a risk based approach
- interpreting risk related documentation
- preparing reports and providing recommendations
- using information sources including chemdata HAZMAT action guides, emergency response guides, HAZCHEM emergency action code, Safety Data Sheets (SDSs), technical specialists, dangerous goods - initial emergency response guide, electronic chemical databases, safe storage and handling information cards, reference texts and Identification Maritime Dangerous Good Code (IMDC)
- using scenarios to evaluate possible outcomes
- utilising legislation, industry standards, codes of practice and regulations
- working with recovery strategies

Knowledge Evidence

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

- consequences of dangerous good release and/or fire inclusive of impact on environment,

people and property

- emergency response plans
- emergency shutdown systems
- fire safety and hazard and operability studies (HAZOP)
- fire scenarios and consequences
- information sources including chemdata/HAZMAT action guides, emergency response guides, HAZCHEM emergency action code, Safety Data Sheets (SDSs), technical specialists, dangerous goods - initial emergency response guides, electronic chemical database, safe storage and handling information cards, reference texts and Identification Maritime Dangerous Good Code (IMDC)
- legislation, industry standards, codes of practice and regulations organisational documentation, policies and procedures
- recovery strategies
- types of onsite fire safety systems
- Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) organisational requirements including risk mitigation, risk analysis and identification of 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 including
 - facility plans, documentation, fire safety study and suitable facility for inspection
- 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>