



Australian Government

Assessment Requirements for PUA FIR406

Develop simple prescribed burn plans

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

- applying legislative, regulatory, organisational and permit requirements
- applying Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) organisational requirements including risk mitigation and safe work practices
- assessing fuel types and quantities in burn area
- determining actions to minimise impacts of simple prescribed burn
- developing contingency arrangements
- developing pre-burn work schedule
- gaining simple prescribed burn approval
- identifying and working with resources
- identifying burn areas including developing timelines for planning and conduct of simple prescribed burn, simple prescribed burn objectives, strategies and tactics to meet simple prescribed burn objectives, ignition strategies and lighting techniques and patterns for ignition
- identifying resources
- identifying, assessing and mitigating operational hazards and risks
- identifying, assessing and mitigating risks to people, property and assets, ecological and environmental risks
- implementing legislation and regulations
- interpreting map of area and identifying key features
- predicting anticipated fire behaviour and intensity in burn area
- preparing plans and map for simple prescribed burning
- targeting consultation groups are identified, liaised with and consulted

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

- accumulated fuels
- characteristics of simple prescribed burns including completed in one shift, involves minimal variation of fuels and terrain, low intensity, low potential impact on assets, low risk and small area
- contingencies
- effects of fire on vegetation, fauna, people, property, assets, ecology and the environment
- fire behaviour for fuel type being prescribed
- fire prediction tools
- ignition strategies and tactics
- legislative, regulatory, organisational and permit requirements for simple prescribed fires
 - notification requirements
 - organisational documentation, policies and procedures
 - planned burn hazards and risks
 - resource requirements and capabilities
- simple prescribed burn plans
- simple prescribed burning ignition and suppression strategies
- smoke management
- target groups and community
- traffic management plan requirements
- Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) organisational requirements including risk mitigation and safe work practices

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.

Competency should be demonstrated in a range of actual and/or field based workplace environments.

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
 - area requiring application of fire under prescribed conditions

- existing management plans and data relevant to area being prescribed
- 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>