



Australian Government

PUAFIR406B Develop prescribed burning plans

Revision Number: 2

PUAFIR406B Develop prescribed burning plans

Modification History

Not applicable.

Unit Descriptor

Unit Descriptor	This unit covers the development of plans for prescribed burning in areas for which the organisation is responsible to meet defined objectives through a range of strategies.
------------------------	---

Application of the Unit

Application of the Unit	The application of this unit in the workplace - the environments, complexities and situations involved - will be written during Phase II of the Review of the PUA00 Public Safety Training Package. This text will be useful for the purposes of job descriptions, recruitment advice or job analysis; where possible, it will not be too job specific to allow other industries to import it into other Training Packages, where feasible.
--------------------------------	---

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisite Unit/s	PUAFIR303B Suppress wildfire
----------------------------	------------------------------

Employability Skills Information

Employability Skills

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a Unit of Competency.

Performance Criteria describe the required performance needed to demonstrate achievement of the element.

Where bold italicised text is used, further information is detailed in the Required Skills and Knowledge and/or the Range Statement. Assessment of performance is to be consistent with the Evidence Guide.

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

1. **Identify target areas and burn objectives**

- 1.1 Areas requiring prescribed burning are identified in accordance with the organisation's procedures
- 1.2 Burn objectives are developed in accordance with the organisation's procedures

2. **Prepare plans for prescribed burning**

- 2.1 Strategies and tactics which are suitable for the location and will meet objectives, are nominated in accordance with organisational procedures and programs
- 2.2 Consultation with other ***interested parties***, during the planning process, is conducted in accordance with organisational procedures
- 2.3 Proposed strategies and tactics take into account the safety of persons and ***protection of property, assets*** and the ***environment***
- 2.4 Resources required and conditions for implementation of the strategies and tactics, are specified in accordance with organisational procedures

3. **Monitor implementation of prescribed burning plans**

- 3.1 Progress of plan implementation is monitored for compliance with organisational requirements
- 3.2 Prescribed burning activities are recorded in accordance with organisational procedures
- 3.3 ***Incidents*** are reported and investigated in accordance with organisational procedures

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This describes the essential skills and knowledge and their level, required for this unit.

Required Skills

community consultation and liaison
recommending actions to be taken, communicating with others
preparation of plans
map reading
measuring quantities, calculating areas

Required Knowledge

wildfire hazards
prescribed burning strategies
wildfire behaviour
organisational procedures and programs
legislation relevant to wildfire hazard reduction
effects of fire on vegetation, fauna and fuel accumulation
effects of fire on areas and places of cultural significance

Evidence Guide

EVIDENCE GUIDE

|

EVIDENCE GUIDE

Critical aspects for assessment and evidence required to demonstrate competency in this unit

It is essential for this unit that competence be demonstrated by:

identifying wildfire hazards
developing objectives
meeting objectives for burn strategies and tactics
minimising environmental impact
recognising and consulting interested parties

Consistency in performance

competency demonstrated over a period of time within the range of variables

Context of and specific resources for assessment

Context of assessment

on the job and/or
indirect evidence in the form of documentation, and/or
discussion with the applicant and nominated referees
simulated situations

Specific resources for assessment

travel to remote locations may be necessary

Guidance information for assessment

Information that will assist or guide assessment will be written during Phase II of the Review of the PUA00 Public Safety Training Package.

Range Statement

RANGE STATEMENT

The Range Statement relates to the Unit of Competency as a whole. It allows for different work environments and situations that may affect performance. ***Bold italicised*** wording in the Performance Criteria is detailed below.

Hazards may include	flammable vegetation flammable hazardous materials adjoining land use, proximity to urban areas
Actions may include	assist in community protection hazard reduction vegetation management habitat management management of cultural sites
Interested parties may include	government organisations including local, state and federal adjacent land owners and/or managers community groups with specific interests
Safety of people may include	people on areas adjacent to the target area people permanently or temporarily in the target area smoke management
Protection of property and assets may include	property and assets adjacent to the target area commercial crops or other assets on the target area cultural sites, historical buildings, etc.
Protection of the environment may include	native flora and fauna rare and endangered species water quality soil conservation safe use of chemical sprays smoke management
Incidents may include	fire escapes over control lines accidental chemical spillage damage to equipment and property

RANGE STATEMENT

damage to environment
injury to persons
complaints from persons or organisations

Unit Sector(s)

Not applicable.

Corequisite Unit/s

Co-requisite Unit/s	Nil
---------------------	-----