



**Australian Government**

# **AHCFIR504 Manage wildfire hazard reduction programs**

**Release: 1**

## AHC FIR504 Manage wildfire hazard reduction programs

### Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

### Application

This unit of competency describes the skills and knowledge required to manage wildfire hazard reduction programs.

The unit applies to those whose job role includes managing wildfire hazard reduction programs through planning, advising and monitoring the performance of operational personnel undertaking fire prevention activities. They have accountability for the work of others and analyse, design and communicate solutions to a range of complex problems.

Legislation and regulations apply to planned burns in many jurisdictions. Users are advised to check with the relevant regulatory authority.

### Pre-requisite Unit

Nil

### Unit Sector

Fire (FIR)

### Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Develop wildfire prevention strategies	1.1 Conduct a potential wildfire hazard rating for a target site according to accepted industry rating systems 1.2 Conduct a potential risk assessment from wildfires for buildings, structures and cultural sites 1.3 Confirm wildfire hazard reduction strategies incorporates social, environmental and economic impacts 1.4 Consult and gain support from stakeholders for proposed wildfire

<b>Elements</b>	<b>Performance Criteria</b>
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	hazard reduction strategy 1.5 Develop strategies for proposed wildfire hazard reduction according to workplace priorities, local fire agencies and legislative requirements 1.6 Confirm strategies comply with workplace health and safety, public health and safety and animal welfare regulatory requirements and workplace guidelines
2. Implement and monitor wildfire hazard reduction	2.1 Determine equipment, chemicals and bio-agents required for hazard reduction activities 2.2 Implement hazard reduction strategies as developed according to workplace plans, policies and procedures, local fire agency and legislative requirements 2.3 Incorporate biosecurity and environmentally sustainable practices in hazard reduction plans 2.4 Coordinate hazard reduction activities with relevant agencies and other land users 2.5 Monitor progress of hazard reduction activities 2.6 Review hazard reduction plans, strategies and operational procedures and process recommendations for change
3. Process records	3.1 Report recommended changes to plans and strategies 3.2 Ensure records are maintained for quantities and type of chemicals or biological agents used for hazard reduction 3.3 Ensure records are maintained for hazard reduction actions 3.4 Process incident report

## Foundation Skills

*This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.*

<b>Skill</b>	<b>Description</b>
Reading	<ul style="list-style-type: none"> <li>Draw on a broad range of strategies to build and maintain for rating systems, legislations, regulations and workplace policies</li> </ul>

Skill	Description
	and procedures
Writing	<ul style="list-style-type: none"> <li>Prepare documentation expressing ideas, exploring complex issues and construct logical, succinct and accurate strategies</li> </ul>
Oral communication	<ul style="list-style-type: none"> <li>Establish and maintain complex and effective communication for a broad range of stakeholders including agencies, private landholders and local community</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHC FIR504 Manage wildfire hazard reduction programs	AHC FIR501 Manage wildfire hazard reduction programs	<p>Minor edits to Application and Performance Criteria for clarity</p> <p>Consolidated detail from Performance Criteria into Performance Evidence</p> <p>Consolidated Performance criteria 2.2 and 2.3 into one</p>	Equivalent

## Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>