Australian Government

AHCFIR501 Manage wildfire hazard reduction programs

Release: 1

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Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

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

This 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.

No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication. However, all units of competency dealing with animals in the AHC Training Package have the requirements for animals to be handled humanely to minimise stress and discomfort.

Pre-requisite Unit

Nil.

Unit Sector

Fire (FIR)

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Develop wildfire prevention strategies	1.1 Rate potential wildfire hazards according to fuel loads, climate, location, accessibility, ecology and organisational priorities 1.2 Rate risks to buildings, structures and cultural sites from wildfires according to adjacent fuel loads, climate, location, accessibility and organisational priorities 1.3 Ensure wildfire hazard reduction strategies take into account the local fire history, fuel loads, climate, location, accessibility,

Element	Performance criteria
	geophysical systems, ecology, environmental sustainability practices, biosecurity, organisational procedures and priorities, work health and safety, local fire agencies and legislative requirements
	1.4 Gain local community support for proposed wildfire hazard reduction strategy
	1.5 Develop strategies for proposed wildfire hazard reduction in accordance with organisational priorities, local fire agencies and legislative requirements
	1.6 Ensure strategies comply with work health and safety, public health and safety and animal welfare regulatory requirements and enterprise guidelines
2. Implement and monitor wildfire hazard reduction	2.1 Determine equipment, chemicals and bioagents required for hazard reduction activities
	2.2 Implement hazard reduction strategies that are appropriate to the enterprise's objectives, the nature of the site, location, available resources and equipment, and environmental conditions
	2.3 Undertake hazard reduction in accordance with organisational plans and procedures, work health and safety policies and local fire agency and legislative requirements
	2.4 Incorporate biosecurity and environmentally sustainable practices in hazard reduction plans
	2.5 Coordinate hazard reduction activities with relevant agencies and other land users
	2.6 Monitor progress of hazard reduction activities
	2.7 Review hazard reduction plans, strategies and operational procedures and process recommendations for change
3. Process records	3.1 Report suggested or required changes to plans and strategies
	3.2 Ensure records document quantities and type of chemicals or biological agents used and where they were applied
	3.3 Ensure records document how, when and where hazard reduction actions taken
	3.4 Process incident report

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

This unit is equivalent to AHCFIR501A Manage wildfire hazard reduction programs.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72