Australian Government

Assessment Requirements for AHCFIR501 Manage wildfire hazard reduction programs

Release: 1

Assessment Requirements for AHCFIR501 Manage wildfire hazard reduction programs

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- develop and manage wildfire hazard reduction programs in accordance with enterprise procedures, local fire agencies, work health and safety policies and legislative requirements
- rate wildfire risks to the environment, buildings, structures and cultural sites according to fuel loads, climate, location, accessibility and ecology
- develop effective strategies for wildfire hazard reduction that comply with local fire agency and regulatory requirements
- plan wildfire hazard reduction programs that take into account local fire history, climate fuel loads, location and accessibility
- review hazard reduction plans, strategies and operational procedures with other agencies to enterprise and regulatory requirements
- maintain records of pesticides and chemical agents used, hazard reduction and fire incidents according to enterprise procedures
- manage consultation with local community to ensure their support for program
- use industry standard terminology
- apply work health and safety policies and procedures in the planning and implementation of wildfire hazard reduction strategies
- apply biosecurity measures to wildfire hazard reduction planning
- incorporate appropriate sustainability practices in wildfire hazard reduction planning

Knowledge Evidence

The candidate must demonstrate knowledge of:

- wildfire prevention strategies
- contact details for local fire agencies in the case of an emergency

- local authorities, agencies and other land users
- hazards associated with wildfire prevention strategies
- fire behaviour in a rural/bush environment in known climatic conditions of the specified area
- range of equipment applicable to wildfire hazard reduction
- approved, safe use of equipment
- environmental, public health and safety issues
- types of chemical and biological hazards and how they should be handled
- the local fire history, fuel loads, climate, location, accessibility
- geophysical systems and ecology of the area
- organisational procedures and priorities for wildfire hazard reduction programs
- work health and safety, local fire agencies and legislative requirements that apply to prescribed burns

Assessment Conditions

Assessment must take place in a simulated environment.

Assessors must satisfy current standards for RTOs.

Links

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