



Australian Government

Assessment Requirements for AHCFIR301 Undertake burning for fuel, ecological and cultural resource management

Release: 1

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Modification History

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

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has, on at least two occasions, coordinated a burn team and implemented a burn according to conditions specified in burn plan.

There must also be evidence that the individual has:

- maintained communication with burn team, stakeholders and burn supervisor throughout the burn
- interpreted burn requirements, including identified conditions and ensured compliance with workplace, legislative and regulatory requirements
- identified and assembled resources with burn team
- coordinated burn-day logistics
- monitored weather conditions and notified supervisor of changed conditions for decision
- recorded weather conditions and burn activities according to workplace requirements
- coordinated on-ground burning activities
- coordinated mop-up and patrol activities
- cleaned, maintained, stored and reported faulty equipment and resources according to workplace procedures
- assessed and reported burn outcomes.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- burn planning and burn supervision processes
- planned burning legislation, regulation and process for applying for permits
- methods of weather forecasting, monitoring and recording
- fuel hazard assessments
- fuel conditions prior to ignition

- weather conditions prior to ignition
- topographical considerations
- go/no go decision making
- fire behaviour
- map types and use
- extinguishing media and equipment
- range of firefighting equipment and resources
- communication equipment and operating procedures
- tactics and techniques used for safe planned burning
- techniques for identification and protection of assets and values
- methods for monitoring planned burn operations
- principles and practice for mop-up and patrol
- fire ground hazards and standard techniques for managing risk
- operating procedures for planned burning relevant to the workplace
- contingency planning and emergency procedures
- workplace procedures for reporting on planned burns.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated on a fire ground during planned burning
- resources, equipment and materials:
 - fire control and mop-up tools and equipment
 - ignition devices
 - communications equipment
 - personal protective clothing and equipment
- specifications:
 - workplace policies, procedures and processes for planned burning
 - workplace instructions and planned burn requirements
 - maps and site plans
 - burn permit for site
- relationships:
 - burn team
 - supervisor/burn coordinator
 - stakeholders.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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