



**Australian Government**

# **Assessment Requirements for FWPFIR3001**

## **Assess fire risk**

**Release: 1**

# Assessment Requirements for FWPFIR3001 Assess fire risk

## Modification History

Release	Comments
Release 1	This version released with Forest and Wood Products Training Package Version 7.0.

## 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 assessed the fire risk while undertaking routine work activities in a daily forestry operation.

In performing this activity, the individual has:

- checked serviceability of firefighting equipment and communication systems
- inspected forest area pertinent to fire risk, identified fire hazards and assessed associated fire risks and control measures factoring in:
  - weather conditions
  - quantity, type and arrangement of fuels
  - ignition sources
  - topography
  - accessibility of coupe
  - communication systems and reception levels
- recorded and reported fire risk and potential mitigation measures.

## 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:

- fire risk management plans
- weather conditions and their effect on fires:
  - winds
  - electrical storms
  - lightning
  - heat
  - humidity
- fire weather warnings

- fire risks and associated control measures:
  - weather history and patterns
  - quantity, type and arrangement of fuels
  - ignition sources, including hot work, chainsaws, friction sources and machinery with potential to create fire hazards
- factors contributing to the fire risk level
  - topography
  - coupe accessibility
  - availability of water
  - communication systems and reception levels
- features of forest areas pertinent to fire risk:
  - fuel load
  - maintenance of fire trails
  - fuel breaks
  - water storages
- firefighting equipment and communication systems.

## Assessment Conditions

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

- physical conditions:
  - skills must be demonstrated in a forestry work environment or an environment that accurately represents workplace conditions
- resources, equipment, and materials:
  - firefighting equipment
  - weather reports and fire weather warnings
- specifications:
  - access to fire risk management plans
  - access to workplace document for recording fire risks and incidents.

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=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>