



**Australian Government**

# **FWPFIR3001 Assess fire risk**

**Release: 1**

## FWPFIR3001 Assess fire risk

### Modification History

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

### Application

This unit describes the skills and knowledge required to continually monitor and assess the potential for fire in forestry operations.

The unit applies to individuals working in a broad range of roles in forestry operations.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

### Pre-requisite Unit

Nil

### Unit Sector

Fire Control (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. Confirm measures to reduce fire risk	1.1 Determine requirements from site fire risk management plan, including agreed chain of command and control and responsibilities of forest personnel 1.2 Confirm site compliance with the firefighting requirements of relevant fire service or regulatory agency 1.3 Confirm firefighting equipment is fully assembled, available and ready for immediate use at all times 1.4 Check serviceability of communication systems and reception levels

<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>
	1.5 Check features of forest area pertinent to fire risk, including fuel load, maintenance of fire trails, fuel breaks and water storages
2. Evaluate fire risk	<p>2.1 Assess weather conditions, weather reports for changes in prevailing conditions, and fire weather warnings</p> <p>2.2 Identify potential ignition sources, including hot work, chainsaws, friction sources and machinery with potential to create fire hazards</p> <p>2.3 Identify quantity, type and arrangements of fuels found on site with potential to create fire hazards</p> <p>2.4 Assess topography and accessibility of coupe, including the location of escape routes and safe zones</p> <p>2.5 Identify other forest users and their compliance with fire risk management plan</p> <p>2.6 Review risk factors and assess fire risk of forestry activity being undertaken</p> <p>2.7 Determine fire risk level and mitigation measures required to reduce fire risk of forestry activity being undertaken</p>
3. Report fire risk	<p>3.1 Record fire risks associated with forestry activity being undertaken</p> <p>3.2 Report fire risk and potential mitigation measures to appropriate personnel</p>

## 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>Identify and extract basic information from print and electronic sources on fire risk assessment</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Use technical and enterprise specific vocabulary to complete workplace records and forms</li> </ul>
Oral communication	<ul style="list-style-type: none"> <li>Use questioning skills to gather information from operational staff on fire risks</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Interpret numerical and graphical material in weather reports</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPFIR3001 Assess fire risk	FWPCOR3203 Evaluate fire potential and prevention	Reworded title Updated Application Updated Elements and Performance Criteria Updated Performance Evidence and Knowledge Evidence Updated Foundation Skills and Assessment Conditions	Not equivalent

## Links

Companion Volumes, including Implementation Guides, are available at VETNet: -  
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>