



Australian Government

FWPCOR3203 Evaluate fire potential and prevention

Release: 1

FWPCOR3203 Evaluate fire potential and prevention

Modification History

Release	Comment
1	Replaces equivalent unit FPICOR3203B Evaluate Fire Potential and Prevention, which was first released with FPI11 Forest and Forest Products Training Package Version 2.2. This is the first release of this unit in the new standards format.

Application

This unit describes the outcomes required to continually monitor and assess the potential for fire during normal work activities. The unit includes implementing basic fire prevention measures.

The unit applies to those working in a range of job roles across the forestry and forest products industry.

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

Pre-requisite Unit

Nil

Unit Sector

Forest Growing and Management

Harvesting and HaulageNil

Sawmilling and Processing

Timber Manufactured Products

Timber Merchandising

Wood Panel Products

Timber Truss and Frame Design and Manufacture

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further

	information is detailed in the range of conditions.
1. Prepare for fires	1.1 Identify policies and procedures for fire prevention and evacuation. 1.2 Ensure that fire prevention and fire extinguishing equipment and systems are operational. 1.3 Participate in fire drills and clarify roles and responsibilities for fire events. 1.4 Plan evaluation processes in line with site procedures.
2. Assess fire potential	2.1 Monitor weather conditions and inspect reports for changing conditions including storms and high winds. 2.2 Monitor equipment conditions for overheating and electrical sparking. 2.3 Check hazardous and flammable substances to assess the potential for spillage and combustion. 2.4 Report potential of fire to appropriate personnel.
3. Prevent fires	3.1 Control fire risks and hazards in line with designated responsibilities and workplace procedures. 3.2 Handle hazardous or flammable substances in line with WHS and environmental management regulations. 3.3 Recognise signs of fire potential and raise alarm. 3.4 Record and report fire potential and prevention activity.

Foundation Skills

This section describes those core and employment skills that are essential to performance and are not explicit in the performance criteria.

Reading skills to:	• interpret information about flammable substances • monitor weather conditions • interpret evacuation procedures.
Writing skills to:	• record and report on activity and monitoring.
Problem solving skills to:	• respond to fire risks.

Range of Conditions

Not Applicable

Unit Mapping Information

FPICOR3203B Evaluate fire potential and prevention

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>

Assessment Requirements for FWPCOR3203 Evaluate fire potential and prevention

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1	Replaces equivalent unit FPICOR3203B Evaluate fire potential and prevention, which was first released with FPI11 Forest and Forest Products Training Package Version 2.2. This is the first release of this unit in the new standards format. Assessment requirements now specify the performance and knowledge evidence, as well as assessment conditions for this unit of competency. These sections simplify and replace components used in the previous unit format, including Required Skills and Knowledge, Evidence Guide and Range Statement

Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit. If a specific volume or frequency is not stated below, then evidence must be provided that the following requirements have been performed on at least one occasion:

- follow organisational policies and procedures for fire potential and prevention
- follow applicable licensing or certification requirements
- identify and safely store flammable substances
- use and maintain personal protective equipment and clothing
- complete and maintain workplace information, records and reports.

Knowledge Evidence

A person competent in this unit must be able to demonstrate knowledge of:

- organisational policies and procedures for fire prevention
- fire types including:
 - wildfires
 - electrical storm induced fires
 - arson
 - accidental fires
 - electrical fires
- fire prevention methods including:
 - cutting fire breaks
 - clearing undergrowth

- ensuring combustible materials are safely stored
- ensuring the work area is clear of waste and that exits are accessible
- quarantining equipment to be serviced in line with workplace procedures
- fire service approved fire suppression extinguishing agents
- extinguishers for fires that are:
 - electrical
 - chemical
 - gas
 - mechanical
 - paper
 - wood or natural fires
- weather conditions and their effect on fires:
 - high winds
 - electrical storms
 - lightning strikes
 - excessive heat and low humidity
- fire risks including:
 - welding or grinding sparks
 - dry undergrowth
 - potential of equipment use and unsafe work practices to create fire
 - combustible materials including dry or dead scrub, tall grasses, rubbish, oily rags
 - waste material proximity to equipment
 - flammable liquids
 - inappropriate storing of materials and equipment
 - blocked or no access and exit
- safe methods for storing flammable, combustible or waste materials
- methods for controlling vegetation to minimize fire risks
- requirements for fire breaks.

Assessment Conditions

The following resources must be made available:

- policies and procedures for fire prevention
- fire evacuation plans
- fire extinguishers and fire retardants
- personal protective equipment.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessor requirements

Assessors must:

- hold the appropriate assessor competency standards as outlined in regulations; and
- be able to demonstrate vocational competencies at least to the level being assessed; and
- be able to demonstrate how they are continuing to develop their VET knowledge and skills as well as maintaining their industry currency and assessor competence.

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