



Australian Government

FWPCOT2233 Navigate in forest areas

Release: 1

FWPCOT2233 Navigate in forest areas

Modification History

Release	Comment
1	Replaces equivalent unit FPICOT2233B Navigate in forest areas, 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 navigate in forest areas in situations where difficult environmental conditions and poor visibility are likely to occur. The unit includes interpretation and use of maps and other navigation aids.

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

Pre-requisite Unit

Nil

Unit Sector

Forest Growing and Management

Harvesting and Haulage

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. Where bold italicised text is used, further information is detailed in the range of conditions.</i>
1. Prepare for navigation	1.1 Identify assignment instructions, destination and relevant information about geographical factors and likely weather conditions enroute. 1.2 Select and check maps and navigation equipment for accuracy, currency and operational effectiveness.

ELEMENTS	PERFORMANCE CRITERIA
	1.3 Detect and correct faults or errors in maps and equipment 1.4 Establish and maintain communication with others in line with WHS and organisational requirements
2. Plan the route	2.1 Plan route according to assignment instructions and organisational safety procedures. 2.2 Examine maps to identify relevant symbols, geographical information and navigation data. 2.3 Plan optimum route according to time and safety considerations. 2.4 Plan alternate routes to allow for contingencies and emergency exit routes. 2.5 Identify limitations in planning and seek assistance from appropriate personnel.
3. Navigate the route	3.1 Navigate to and from destination according to planned route and schedule. 3.2 Use navigation equipment, in line with manufacturer's instructions throughout journey 3.3 Orientate maps to surroundings and utilise compass and environmental navigation aids to assist. 3.4 Navigate alternative routes to bypass obstacles and improve efficiency of route. 3.5 Navigate routes and courses to minimise impact on the environment.

Foundation Skills

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

Numeracy skills to:	interpret numerical data and symbols on maps and navigation equipment to complete calculations involving route time, terrain and distances.
Oral communication skills to:	ask questions and actively listen to clarify assistance with difficult navigation issues.
Reading skills to:	- interpret: - workplace health and safety procedures - assignment instructions

	• manufacturers' instructions • text on maps and electronic navigation equipment.
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Range of Conditions

Not Applicable

Unit Mapping Information

FPICOT2233B Navigate in forest areas

Links

Companion Volume implementation guides are found in VETNet -

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