FWPCOT3202 Navigate in remote or trackless areas

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Modification History

Release	Comment
1	Replaces equivalent FPICOT3202B Navigate in remote or trackless areas, which was first released with FPI11 Forest and Forest Products Training Package Version 1. This is the first release of this unit in the new standards format

Application

This unit of competency describes the outcomes required to navigate in untracked, remote 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.

The unit applies to Forestry Worker, Plantation Worker, Forest Harvester, Harvesting Technicial Forestry Technician, Tree Planter, Mobile Equipent Operator, Arboriculture Technician.

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

Sawmilling and Processing

Elements and 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 navigation	1.1 Identify and gather information and relevant factors and check with appropriate personnel. 1.2 Select suitable maps, equipment and navigation aids and check for

	accuracy, currency and operational effectiveness.
	1.3 Detect and correct faults or errors in maps and equipment.
	1.4 Establish communication with others in line with WHS and organisational requirements
2. Plan the route	2.1 Plan route in line with work instructions and WHS requirements.
	2.2 Examine maps to identify relevant symbols, information, navigation data and environmental requirements.
	2.3 Calculate accurate grid and magnetic bearings using maps and equipment in line with assignment instructions.
	2.4 Plan emergency exit routes and contingencies to combat other risks.
3. Conduct navigation	3.1 Undertake navigation in line with planned route and schedule.
	3.2 Orientate maps are correctly to surroundings in line with planned route.
	3.3 Use equipment and navigation aids in line with manufacturer recommendations.
	3.4 Navigate alternative routes to bypass obstacles and improve efficiency of course.
	3.5 Minimise impact on the environment as a result of navigation.
	3.6 Record and report navigation activities.

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 scales, symbols, grid references, distance and data included on maps and navigation equipment • estimate travel time and distances • locate own position on a map.
Planning and organising skills to:	• estimate resource and equipment requirements • effectively bypass obstacles.
Problem solving skills to:	• identify and solve problems with equipment and navigation route.

Range of Conditions

Not Applicable

Unit Mapping Information

FPICOT3202B Navigate in remote or trackless areas.

Links

Companion Volume implementation guides are found in VETNet -
https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47