



Australian Government

FWPCOT2239 Trim and cut felled trees

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPICOT2239A Trim and cut felled trees, 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 trim and cut felled trees with a chainsaw and to complete operator maintenance. It applies to situations where the production of timber is not the primary focus of the activity.

The unit applies to forestry worker, chainsaw operator, forest harvester, harvesting technician, aborigiculture worker.

Licensing, legislative, regulatory, or certification requirements apply to this unit in some states & territories at the time of publication, and may differ according to jurisdiction.

Pre-requisite Unit

Nil

Unit Sector

Common Technical

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 trimming and cutting	1.1 Review work order and where required check with appropriate personnel. 1.2 Select appropriate personal protective and other equipment and check for operational effectiveness. 1.3 Plan trimming and cutting activities in line with work order and

ELEMENTS	PERFORMANCE CRITERIA
	environmental conditions.
2. Visually assess felled trees	2.1 Assess tree location and stability for conditions likely to affect safety of trimming and cutting activities 2.2 Visually assess tree for defects and identify stresses within tree. 2.3 Mark trees too dangerous to cut safely and refer to appropriate personnel.
3. Plan cutting	3.1 Move or stabilise tree for safe cutting in line with site procedures. 3.2 Select cutting pattern to optimise time and manageable removal of sections. 3.3 Identify options for utilisation of product. 3.4 Plan cutting sequence to maintain control of cut sections and minimise cutting problems 3.5 Select cutting positions considering tree stresses. 3.6 Clear debris from work area to allow safe access and prevent saw damage and personal injury.
4. Use chainsaw to trim and cut trees	4.1 Monitor location and movement of other personnel and modify work to ensure safety 4.2 Establish and maintain communication to ensure safety 4.3 Secure tree section on each side of planned cut; evaluate and control potential movement. 4.4 Operate chainsaw to cut tree and limbs and adjust cutting technique in response to movement and condition of tree and limbs 4.5 Prepare cut sections for removal from the site.
5. Complete equipment maintenance	5.1 Follow organisational safety procedures to lock out equipment. 5.2 Check chain for bluntness or damage. 5.3 Remove, sharpen, adjust and replace chain and other components in line with manufacturer's recommendations. 5.4 Record and report trimming and cutting records, equipment faults and maintenance requirements to appropriate personnel.

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:	<ul style="list-style-type: none"> plan time efficient cutting patterns and sequences complete routine calculations and report on size, length and diameter of cut trees.
Oral communication skills to:	<ul style="list-style-type: none"> ask open and closed probe questions and actively listen to clarify contents of work plans
Reading skills to:	<ul style="list-style-type: none"> interpret: workplace health and safety and other organisational procedures work orders manufacturers' maintenance recommendations.
Writing skills to:	<ul style="list-style-type: none"> complete accurate basic records for tree trimming and cutting process, equipment faults and maintenance requirements.
Planning and organising skills to:	<ul style="list-style-type: none"> efficiently and logically sequence the stages of preparation for and cutting of trees using work order to guide activities.

Range of Conditions

Not Applicable

Unit Mapping Information

FPICOT2239A Trim and cut felled trees

Links

Companion Volume implementation guides are found in VETNet -

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