



Australian Government

FWPCOT2239 Trim and cut felled trees

Release: 3

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Modification History

Release	Comments
Release 3	This version released with FWP Forest and Wood Products Training Package Version 5.0.
Release 2	This version released with FWP Forest and Wood Products Training Package Version 3.0.
Release 1	This version released with FWP Forest and Wood Products Training Package Version 2.0.

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 a forestry worker, chainsaw operator, forest harvester, harvesting technician and arboriculture worker.

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

Pre-requisite Unit

Nil

Unit Sector

Common Technical (COT)

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. 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

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	check for operational effectiveness 1.3 Plan trimming and cutting activities in line with work order and 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 recommendations 5.4 Record and report trimming and cutting records, equipment faults and maintenance requirements to appropriate personnel

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.

Skill	Description
Numeracy	- Plan time-efficient cutting patterns and sequences - Complete routine calculations and report on size, length and diameter of cut trees
Oral communication	Ask open and closed questions and actively listen to clarify contents of work plans
Reading	- Interpret: - workplace health and safety and other organisational procedures - work orders - manufacturers maintenance recommendations
Writing	Complete accurate basic records for tree trimming and cutting processes, equipment faults and maintenance requirements
Get the work done	Efficiently and logically sequence the stages of preparation for and cutting of trees using work order to guide activities

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT2239 Trim and cut felled trees Release 3	FWPCOT2239 Trim and cut felled trees Release 2	Minor edits to achieve consistency with wording in another FWPHAR unit; and enable flexibility of the unit application	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

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