

Modification history

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 5.0.
Release 1	Initial release

AHPCPM203	Fell small trees
Application	<p>This unit of competency describes the skills and knowledge required to prepare for tree felling, fell small trees and complete felling operations where hazards have been assessed as low risk.</p> <p>This unit applies to felling procedures for small trees.</p> <p>The unit applies to individuals who apply low risk work procedures and comply with worksite health and safety requirements when felling trees under general supervision with limited autonomy or accountability.</p> <p>No licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
Prerequisite Unit	AHCMOM213 Operate and maintain chainsaws
Unit Sector	Plant culture and management (PCM)

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. Assist in preparation of worksite	<p>1.1 Identify location of worksite and correct tree from scope of works and confirm with supervisor</p> <p>1.2 Identify site hazards, assess risks and report to supervisor</p> <p>1.3 Confirm work zone with work crew and monitor site</p> <p>1.4 Confirm first aid and emergency personnel, equipment and procedures</p> <p>1.5 Document and implement site, health and safety in the workplace, environmental and traffic control measures according to workplace procedures</p>
2. Identify tree felling requirements	<p>2.1 Identify hazards and risks relevant to felling operation and implement safe working practices to manage risks</p> <p>2.2 Examine topography and site conditions</p> <p>2.3 Identify factors influencing the tree felling operation and confirm, with supervisor</p> <p>2.4 Identify trees considered outside own skill level for felling and seek assistance from appropriate personnel</p> <p>2.5 Determine natural direction of fall, safe fall zone and exclusion zone and confirm with supervisor</p> <p>2.6 Confirm tree felling operations and instructions with supervisor prior to undertaking work</p>
3. Prepare for tree felling	<p>3.1 Select and prepare felling equipment and component options appropriate to the task being undertaken</p> <p>3.2 Prepare, transport and position support tools to minimise felling delays</p> <p>3.3 Select and maintain safety and personal protective equipment (PPE) according to workplace health and safety requirements</p> <p>3.4 Fit and use safety and PPE applicable to the task being undertaken</p> <p>3.5 Clear fall zone of obstacles and articles which may be damaged by felled tree</p> <p>3.6 Establish clear escape route appropriate to site</p>

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- Deleted: take defined activities with specialised tools and methods, work in a structured context, apply knowledge and skills to demonstrate
- Deleted: and limited judgement, and provide solutions to a limited range of predictable problems. Work is implemented with low risk work procedures and to comply with Safe Work Method Statement documentation....
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Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
4. Fell tree	4.1 Note and monitor location of other personnel 4.2 Carry out tree felling operation 4.3 Communicate with work team during operations using voice, hand or whistle signals 4.4 Determine standard tree felling techniques, patterns and cut sequences by ground conditions and state of canopy 4.5 Take corrective action in response to changing conditions or problems encountered 4.6 Use planned escape route when tree starts to fall 4.7 Monitor fall of tree and movement on ground until felled tree is stable 4.8 Undertake tree felling activities using documented low risk work methods
5. Complete tree felling operation	5.1 Determine appropriate method of clearing the site of felled tree 5.2 Select and use machinery required for removal of felled tree 5.3 Clear fall site of tree and all tree debris <u>according to supervisor instructions</u> 5.4 Clean and <u>return machinery, tools and equipment to required location</u> 5.5 <u>identify and report unserviceable machinery, tools and equipment according to workplace procedures</u> 5.6 <u>Report tree felling activities according to workplace procedures</u>

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AHPCPM203 Fell small trees

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
<u>Reading</u>	<ul style="list-style-type: none"> Interpret textual information from a range of sources to identify relevant and key information about workplace operations.
<u>Writing</u>	<ul style="list-style-type: none"> Document site health and safety in the workplace, environmental and traffic control measures.
<u>Oral communication</u>	<ul style="list-style-type: none"> Use clear language to report hazards and risks and to confirm worksite, first aid and emergency personnel, equipment and procedures and report felling activities, and machinery, tools and equipment unserviceability. Participate in verbal exchanges to respond to questions and clarify information. User verbal and non-verbal communications with work team during operations using voice, hand and whistle signals.

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Use sentence case (i.e. commence with upper case) for each bullet point but do not put a full stop at the end¶
See *Guidelines* for the skills to be described, the order in which to list them and hints on writing descriptions

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Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHPCPM203 Fell small trees <u>Release 2</u>	AHPCPM203, Fell small trees <u>Release 1</u>	<p><u>Performance criteria clarified</u></p> <p><u>Foundation skills added</u></p> <p><u>Assessment requirements updated</u></p>	Equivalent unit

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Links

Companion Volumes, including Implementation Guides, are available at VETNet:
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

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TITLE	Assessment requirements for AHPCPM203 Fell small trees
Performance Evidence	
<p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that the individual has felled small trees on at least three occasions and has:</p> <ul style="list-style-type: none"> • <u>applied workplace health and safety requirements,</u> • <u>applied documented low risk work methods and workplace procedures</u> • <u>applied principles and practices of small tree felling operations</u> • <u>prepared, transported and positioned support tools to minimise felling delays</u> • <u>assessed topography and site conditions, identified factors influencing tree felling operation and confirmed findings with supervisor</u> • <u>confirmed tree felling operations and instructions with supervisor prior to undertaking work</u> • <u>cleared fall zone of obstacles and articles which may be damaged by felled tree</u> • <u>confirmed first aid and emergency personnel, equipment and procedures</u> • <u>identified site hazards, assessed risks and reported to supervisor</u> • <u>documented and implemented site health and safety in the workplace, environmental and traffic control measures according to workplace procedures</u> • <u>selected, fitted, used and maintained safety and personal protective equipment according to workplace health and safety requirements</u> • <u>confirmed work zone with work crew and monitored location of other personnel</u> • <u>determined natural direction of fall, safe fall zone and exclusion zone and confirmed with supervisor</u> • <u>determined standard tree felling techniques by ground conditions and state of canopy</u> • <u>established clear escape route appropriate to site</u> • <u>safely operated a chainsaw to fell small trees</u> • <u>monitored fall of tree and movement on ground until felled tree is stable</u> • <u>taken corrective action in response to changing conditions or problems encountered</u> • <u>reported felling activities, and machinery, tools and equipment unserviceability according to workplace procedures.</u> 	
Knowledge Evidence	
<p>An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:</p> <ul style="list-style-type: none"> • <u>workplace requirements applicable to health and safety in the workplace for small tree felling operations</u> • <u>documented low risk work methods and workplace procedures for small tree felling operations</u> • <u>principles and practices of small tree felling operations, including:</u> <ul style="list-style-type: none"> • corrective action • emergency and first aid procedures • felling equipment and components • first aid and emergency personnel, equipment and procedures • ground conditions • how to determine natural direction of fall • how to establish a clear escape route • industry standard terminology • <u>obstacles and articles which may be damaged by felled trees</u> • positioning support tools • safe operating procedures for felling small trees • safe fall and exclusion zones • selection, preparation and appropriate equipment for task • standard tree felling techniques, patterns and cut sequences • topography, site conditions and other factors influencing tree felling operations. 	
Assessment Conditions	
<p>Assessment of skills must take place under the following conditions:</p> <ul style="list-style-type: none"> • <u>physical conditions:</u> <ul style="list-style-type: none"> • <u>a workplace setting, or an environment that accurately represents workplace conditions,</u> 	

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The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.¶
The candidate must provide evidence that they can:¶

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The candidate must demonstrate knowledge of:¶

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Assessment Conditions

- personal protective equipment must be worn whilst operating chainsaw
- individual must not be under the influence of alcohol or drugs
- individual must not be taking any medication (prescribed or otherwise) that may impair judgement
- resources, equipment and materials:
 - chainsaws
 - chainsaw tools
 - small trees
 - tree felling machinery, tools and equipment
 - safety equipment and personal protective equipment applicable to the task being undertaken
- specifications:
 - workplace requirements applicable to health and safety in the workplace and small tree felling operations
 - documented low risk work methods and workplace procedures applicable to small tree felling operations
- relationships:
 - team members, supervisor
- timeframes:
 - according to job requirements

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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