



Australian Government

AHCMOM215 Operate commercial lawnmowers

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0.

Application

This unit of competency describes the skills and knowledge required to operate commercial lawnmowers to mow a lawn surface including preparation of site and equipment requirements, shutdown procedures and routine maintenance.

The unit applies to individuals who operate commercial lawnmowers to undertake routine work under general supervision with limited autonomy and accountability.

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

Pre-requisite Unit

Nil

Unit Sector

Machinery operation and maintenance (MOM)

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 site to be mown	1.1 Confirm site to be mown and identify potential hazards and risks including obstacles and fixtures 1.2 Implement safe working practices to manage risks including removal and replacement obstacles before and after mowing 1.3 Report abnormal conditions or changes in the appearance of the site and existing grass surface
2. Prepare equipment for	2.1 Select appropriate tools, equipment and machinery for site to be

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
mowing	mown 2.2 Calibrate lawnmower and adjust to height according to manufacturer guidelines 2.3 Complete pre-operational checks of tools, equipment and machinery 2.4 Select and maintain personal protective equipment according to workplace safety requirements 2.5 Fit and use personal protective equipment according to job requirements 2.6 Erect safety warning notices during work periods
3. Mow site surface	3.1 Assess grass appearance and changes during mowing operations in line with requirements for the site 3.2 Match implements to the lawnmower according to manufacturers' specifications 3.3 Maintain continuous oversight of mowing activities including monitoring of hazards and risks 3.4 Identify environmental impacts associated with operation of equipment and minimise where possible
4. Complete mowing and check lawnmower operation	4.1 Conduct shut down procedures in line with workplace practices 4.2 Perform routine operational servicing and minor maintenance 4.3 Identify and report malfunctions, faults, irregular performance or damage in required format 4.4 Clean and store lawnmower and associated equipment in the required location 4.5 Maintain lawnmower use records in required format

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
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Skill	Description
Reading	Interpret textual information from a range of sources to identify relevant and key information about workplace operations and products
Writing	Use clear language, accurate industry terminology and logical structure to prepare lawnmower use records
Numeracy	Calculate quantities of lawn mower fluids including oil and fuel
Oral Communication	Use clear language to report abnormal conditions, changes to site appearance, malfunctions, faults, irregular performance or damage
Navigate the world of work	Recognise and follow workplace requirements, including safety requirements, associated with own role and area of responsibility
Get the work done	Take responsibility for routine decisions about operating commercial lawnmowers and reflect on outcomes to identify effectiveness of decisions

Range of Conditions

This section specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

Personal protective equipment must include:	- hearing protection - eye protection - gloves - safety footwear - long trousers.
Routine operational servicing and minor maintenance must include:	- engine oil - fuel - cutting blades.

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCMOM215 Operate	Not applicable	New unit	No equivalent unit

commercial lawnmowers			
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Links

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

Assessment Requirements for AHCMOM215 Operate commercial lawnmowers

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that the individual has mown a commercial site using a commercial lawnmower at least once and has:

- determined the condition of the existing grass surface and sought advice for subsequent routine preparations and treatments
- prepared site and equipment used for mowing
- used lawnmower, equipment, machinery and implements according to manufacturer specifications
- operated a commercial mower safely including making adjustments for attached implements and modifying techniques to meeting changed conditions
- minimised environmental impacts associated with lawnmower operation
- implemented lawnmower shut down procedures
- carried out routine servicing and maintenance and recorded malfunctions, faults or irregular performance
- cleaned and stored mower according to workplace guidelines
- followed workplace health and safety procedures for safe use and operation of commercial lawnmowers.

Knowledge Evidence

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:

- principles and practices of grass preparation
- preparation methods and treatments required for optimal maintenance of grass surfaces
- effect of adverse outdoor climatic conditions on commercial lawnmower operations
- use of lawnmower, equipment, machinery and implements according to manufacturer specifications
- commercial lawnmower operation and maintenance requirements
- hazards and risks associated with commercial lawnmower operation

- environmental impacts relevant to the operation of commercial lawnmowers
- workplace procedures applicable to health and safety in the workplace requirements to operate a commercial lawnmower safely.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - commercial lawn mower
 - lawnmower implements
 - personal protective equipment specific to lawnmower operation
- specifications:
 - lawn mower manufacturer specifications and manufacturer guidelines
- timeframes:
 - according to the job requirements.

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

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