Modification history

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| Release | Comments |
| Release 1 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 2.0. |

| AHCMOM215 | Operate commercial lawnmowers |
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| Application | This unit of competency describes the skills and knowledge required to prepare, operate and complete commercial lawnmower operations.  The unit applies to individuals who apply operating principles to the operation of 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. |
| Prerequisite Unit | Nil. |
| Unit Sector | Machinery operation and maintenance (MOM) |

| Elements | Performance Criteria |
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| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Prepare site to be mown | 1.1 Identify permanent obstacles and work health and safety hazards, assess risks and implement controls  1.2 Remove and replace obstacles before and after mowing  1.3 Report abnormal conditions or changes in the appearance of the site |
| 2. Prepare equipment for mowing | 2.1 Select appropriate tools, equipment and machinery for site to be 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, use and maintain personal protective clothing and equipment (PPE)  2.5 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 the lawnmower to any implement attached to it  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  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  4.5 Maintain lawnmower use records |

| 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. | |
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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 * Participate in verbal exchanges to respond to questions and clarify information |
| 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. | |
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| Personal protective clothing and equipment (PPE) must include: | * hearing protection * eye protection * gloves * safety footwear * long trousers. |
| Routine operational servicing and minor maintenance must include: | * engine oil * fuel * cutting blades. |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AHCMOM215 Operate commercial lawnmowers | Not applicable | New unit. | No 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>. |

| TITLE | 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, on at least one occasion, the individual has mown a commercial site using a commercial lawnmower 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. | |

| Knowledge Evidence |
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| 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 * effect of adverse outdoor climatic conditions * 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 work health and safety requirements to operate a commercial lawnmower safely. |

| Assessment Conditions |
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| 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 clothing and equipment specific to lawnmower operation * specifications: * lawn mower manufacturer specifications and manufacturer guidelines * relationships: * supervisors * 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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