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 5.0. |

| AHCMDC202 | Assist with care and maintenance of medicinal cannabis plants |
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| Application | This unit of competency describes the skills and knowledge required to provide assistance in the care and maintenance of medicinal cannabis plants during its growing and flowing stages. It requires the ability to prepare tools, equipment and materials for maintenance tasks, assist with trimming, training and repotting tasks, assist with monitoring plant health and growing conditions and report abnormalities, and clean up on completion.  The unit applies to individuals who carry out a range of routine maintenance tasks on a licenced medicinal cannabis production site under the direction of a supervisor.  All work is carried out to comply with workplace procedures, according to national and state/territory medicinal cannabis and health and safety regulations, legislation and standards that apply to the workplace.  No licensing, legislative or certification requirements apply to this unit at the time of publication. |
| Prerequisite Unit | Nil |
| Unit Sector | Medicinal Cannabis (MDC) |

| 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 for medicinal cannabis care and maintenance tasks | 1.1 Confirm plant care and maintenance tasks and specifications with supervisor  1.2 Recognise health and safety hazards and report safety concerns  1.3 Collect required tools, equipment and materials for the task  1.4 Fit and use personal protective equipment according to health and safety and hygiene requirements  1.5 Apply personal hygiene and equipment sanitation procedures  1.6 Have tools, equipment and materials on hand prior to safely entering secured area |
| 2. Assist with maintaining plants | 2.1 Assist with trimming and training tasks according supervisor instructions  2.2 Use tools and equipment safely and cautiously around growing systems while pruning  2.3 Assist with repotting tasks, using techniques that minimises dust on leaves  2.4 Use safe practices to transfer pots between growing and flowering areas  2.5 Assist with water and nutrient requirements following pruning and repotting according to specifications  2.6 Record required data according to workplace procedures |
| 3. Assist with monitoring plant health and climate conditions during growing and flowering stages | 3.1 Assist with monitoring plant health according to monitoring schedule and report abnormalities  3.2 Check for signs of disease or pests and report potential or presence of disease or pests  3.3 Assist with monitoring water, nutrient and climate control levels according to specifications and report levels that are out of acceptable range  3.4 Keep growing system clean and free from plant waste at all times  3.4 Record required data according to workplace procedures |
| 4. Clean up after care and maintenance tasks | 4.1 Clean growing system before safely leaving secured area  4.2 Place plant waste in designated containers and dispose of materials safely according to workplace and regulatory requirements  4.3 Check, clean and sanitise and store tools and equipment, reporting identified repair requirements to supervisor |

| 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 specifications, workplace procedures and regulatory requirements |
| Writing | * Use clear language and industry terminology to complete workplace records and labels |
| Oral Communication | * Use clear language and terminology to report abnormalities of plant health and climate conditions |
| Numeracy | * Interpret numeral data from climate control gauges |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AHCMDC203 Assist with care and maintenance of medicinal cannabis | 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 AHCMDC202 Assist with care and maintenance of medicinal cannabis |
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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 assisted with the care and maintenance of at least six medicinal cannabis plants for at least one growing and flowering cycle, including:   * prepared the required tools, equipment and materials * applied the required trimming and training techniques to at least six plants * repotted and safely transferred at least six plants * checked, monitored and accurately recorded plant health and climate conditions during the growing and flowering cycle * maintained, cleaned and sanitised work area and equipment * complied with security and plant waste disposal regulatory requirements. | |

| Knowledge Evidence |
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| * medicinal cannabis plant during the growing and flowering cycle including: * anatomy * signs of plant health * signs of disease and pests * common problems associated with performing maintenance activities and process for reporting these * principles of Good Agricultural and Collection Practices (GACP) in relation to the maintenance of medicinal cannabis plants during the growing and flowering cycles, including: * hygiene and sanitation * health and safety, including manual handling * quality controls * trimming and training techniques * repotting techniques * water and nutrient requirements * different climate requirements, including lighting, temperature and humidity for growing and flowering cycles * monitoring plant health and climate conditions * disease and pest control * disposal and destruction of plant waste * identification and traceability * recording and reporting * biosecurity measures * regulations and compliance related with the physical security of cannabis * function and operations of tools and equipment used for maintaining medicinal cannabis plants * function and operations of growing systems, including their control systems. |

| Assessment Conditions |
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| Assessment of skills must take place under the following conditions:   * physical conditions: * skills must be demonstrated on a medicinal cannabis production site or an environment that accurately represents workplace conditions * resources, equipment and materials: * personal protective equipment * medicinal cannabis plants during their growing and flowering stages * tools, equipment and materials required for maintenance tasks * tools, equipment and materials for cleaning and sanitation * workplace recording and reporting system * specifications: * maintenance specifications and monitoring schedule * workplace procedures relating to the maintenance of medicinal cannabis including, health and safety, hygiene and sanitation, recording and reporting and security requirements * relationships: * supervisor.   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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