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. |

| AHCMDC403 | Plan and implement a care and maintenance program for medicinal cannabis |
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| Application | This unit of competency describes the skills and knowledge required to plan, implement and monitor a program for the care and maintenance of medicinal cannabis plants. It requires the ability to determine plant care and maintenance requirements, develop the maintenance plan, communicate plan and procedures to implement the program, and monitor and evaluate the effectiveness of the program.  The unit applies to individuals at the supervisory or managerial level and who are responsible for managing and monitoring the care and maintenance of plants on a licenced medicinal cannabis production site.  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. Determine care and maintenance requirements for medicinal cannabis plants | 1.1 Identify and confirm cultivation specifications with senior personnel  1.2 Determine plant care and maintenance requirements, including climate conditions for growing and flowering cycles  1.3 Determine space requirements for the program, including any parameters that impact on required growing conditions  1.4 Determine legal and regulatory considerations |
| 2. Develop care and maintenance plan | 2.1 Identify labour, materials, tools and equipment needs  2.3 Determine identification and quality specifications for medicinal cannabis plants during growing and flowering cycles  2.4 Determine monitoring and treatment strategies to maintain health of medicinal cannabis plants  2.5 Develop schedules for care and maintenance activities, including monitoring of plant health, water and nutrient needs and climate conditions  2.6 Identify hazards, assess risks and determine control measures that ensure health and safety, hygiene, quality and security requirements |
| 3. Implement and monitor care and maintenance program | 3.1 Communicate maintenance plan and establish roles and responsibilities to all involved  3.2 Communicate workplace procedures and schedules, including health and safety, hygiene and security requirements for maintenance activities  3.3 Monitor hygiene, quality and record keeping requirements during maintenance activities  3.4 Confirm maintenance activities meet legal and regulatory requirements |
| 4. Evaluate care and maintenance program | 4.1 Evaluate maintenance program for effectiveness  4.2 Identify and record variances from plan and scheduled activities  4.3 Assess plants for health and quality  4.4 Complete reports on maintenance activities to meet workplace and compliance requirements |

| 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 a range of textual and numeric information relevant to care and maintenance requirements to determine required actions |
| Writing | * Prepare and logically structure components of the care and maintenance plan |
| Oral Communication | * Participate in verbal exchanges to report and present information to a range of personnel |
| Numeracy | * Calculate required resources for maintenance plan for a period of time |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AHCMDC403 Plan and implement a care and maintenance program for 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 AHCMDC403 Plan and implement a care and maintenance program for 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 planned and implemented a program for the care and maintenance of medicinal cannabis plants for at least one growing and flowering cycle, including:   * documented a plan that incorporates each of the following: * plant care and maintenance requirements * resource requirements * identification and quality specifications * strategies for monitoring and treating plants * schedules for maintenance activities * risk assessment and control measures * regulatory requirements * developed and communicated schedules for maintenance activities * monitored and evaluated activities against the plan * reported on care and maintenance activities. | |

| 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 for developing a care and maintenance program for medicinal cannabis, including determining: * care and maintenance requirements, including water and nutrient needs and climate conditions * identification and quality specifications * application of non-chemical intervention or treatments * problems performing maintenance activities and preventative action * hygiene standards required for maintenance activities * scheduling for care and maintenance activities * legal and regulatory requirements required of licensed cultivators of medicinal cannabis, including reporting requirements * principles of Good Agricultural and Collection Practices (GACP) in relation to the care and maintenance of medicinal cannabis, including: * cultivation processes during growing and flowering cycles * traceability * hygiene and sanitation * health and safety * monitoring, testing and control * documentation processes * methods and systems that may be used for developing, monitoring and evaluating maintenance schedules plans, schedules and workplace procedures |

| 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: * applications for developing plans and schedules * specifications: * cultivation specifications * workplace procedures relating to the care and maintenance of medicinal cannabis including security, health and safety, hygiene and sanitation, quality, recording and reporting requirements * relationships: * senior personnel and staff.   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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