



Australian Government

Assessment Requirements for AHCMD304 Undertake care and maintenance of medicinal cannabis

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 6.0.

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 undertaken the care and maintenance of at least six medicinal cannabis plants on at least two occasions for a vegetative cycle and at least two occasions for a flowering cycle, including:

- identified risks and applied control measures
- maintained safe, clean and sanitised work area
- selected and prepared the required tools, equipment and materials
- applied the required hygiene and sanitation and health safety requirements for self and tools and equipment
- monitored and recorded counts and weight of plants, and checked for deviations
- applied trimming and shaping techniques that maintained right balance of growth and flower production and/or preserved mother plants
- applied required training techniques to support plants onto structures
- monitored plant health by visual inspection and sampling
- applied required treatments and/or remedies to maintain plant health and/or treat any identified common health issues, disease or pests
- monitored, controlled and made required adjustments to water and nutrient requirements and environmental climate conditions during the vegetative and flowering cycles based on specifications and plant needs
- complied with security and waste disposal requirements
- maintained accurate records and reports on maintenance data and activities, including any non-compliance and deviations.
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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:

- organisational care and maintenance plan for medicinal cannabis
- process for conducting health and safety risk assessment, and control measures that may be used during plant maintenance processes
- medicinal cannabis during the vegetative and flowering cycles, including:
 - plant morphology
 - signs of common plant health issues, including nutrient deficiencies or excesses, environmental stress such as water, temperature and humidity stress, and mould, and their remedies
 - signs of common diseases and pests, and their control
- regulatory and workplace requirements related to the care and maintenance of medicinal cannabis plants, including:
 - hygiene and sanitation
 - health and safety, including manual handling
 - physical security of cannabis
 - disposal and destruction of plant waste
 - identification and traceability
 - recording and reporting requirements
 - biosecurity
- principles of Good Agricultural and Collection Practices (GACP) in relation to the care and maintenance of medicinal cannabis plants during vegetative and flowering cycles, including:
 - trimming, shaping and training techniques used for optimum flower production, reducing risk of disease and preserving mother plants
 - different water and nutrient requirements for vegetative cycles, including mother plants, and flowering cycles
 - different climate requirements, including ideal target lighting intensity, carbon dioxide, temperature and humidity levels for vegetative cycles, including mother plants, and flowering cycles
 - monitoring plant health and climate conditions
 - disease and pest control
 - quality controls
- function, operation and maintenance of tools and equipment used during the care and maintenance of medicinal cannabis plants, including approval and operational checks
- function and operation of growing systems, including their control systems.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a medicinal cannabis production site or an environment that accurately represents workplace conditions

- resources, equipment and materials:
 - personal protective equipment
 - plants during their vegetative and flowering stages
 - tools, equipment and materials required for maintenance tasks
 - tools, equipment and materials for cleaning and sanitation
 - sampling equipment
 - workplace recording and reporting system
- specifications:
 - maintenance specifications
 - monitoring schedule
 - workplace procedures relating to the maintenance of medicinal cannabis, including health and safety, hygiene and sanitation, recording and reporting and security regulatory requirements
- relationships:
 - supervisor.

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

Links

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