



Australian Government

Assessment Requirements for AHCPMG301 Control weeds

Release: 3

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Modification History

Release	Comments
Release 3	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0.
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 2.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

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 demonstrated on at least one occasion that they have controlled weeds, including:

- identified, recorded and assessed weeds and their impact on the target area
- investigated the suitability of weed control approaches and effect on site environment and non-target entities
- planned and coordinate weed control activities
- identified tolerable levels of weed infestation for the target site
- conducted a site hazard, risk assessment and identified controls for weed control
- ensured personal safety by using appropriate personal protective equipment
- selected and applied weed management methods appropriate to the target site
- maintained records of weed management activities
- monitored, recorded and reported the effectiveness of methods
- ensured control measures had minimal effect on non-target species and environment.

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:

- weeds and their tolerable levels and impact on target area, including:
 - economic, aesthetic, health, fire hazard and environmental thresholds of common weeds
 - non-target entities common to the area
 - effect of weed infestation on required plant health and growth

- basic weed biology, including:
 - lifecycle and ecology of a range of weeds
 - cyclical nature of weeds and control programs
 - weed characteristics, morphology and dispersal
- weed management strategies and their selection criteria, including:
 - cultural
 - chemical
 - mechanical
 - biological
 - Integrated Pest Management
- risk factors including human, animal health and environmental associated with control measures
- factors that affect the efficacy of weed management strategies, including:
 - prevailing weather and atmospheric conditions
 - impact of off target damage on non-target entities
 - residues and maximum residue levels
- weed control activities and disturbance to other plant or animal species
- signs of adverse impact of control measures and ways to minimise their effect on non-target entities, including:
 - humans
 - animals
 - non-target plants
 - environment
- site-monitoring techniques that may be used to implement the weed control plan
- hazard and risks assessment and control methodologies
- equipment including personal protective equipment appropriate to control measure
- health and safety in the workplace requirements
- pest management planning and survey strategies
- legislative requirements relevant to weed control.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in the field or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - live weeds
 - tools and equipment used for weed control program
 - personal protective equipment
- specifications:

- workplace documents including policies, procedures, processes and forms for record keeping
- manufacturers' operating instructions for specific equipment and machinery
- safety data sheets
- workplace instructions and client briefs
- specific regulations and codes of practice
- relationships:
 - clients.

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>