



**Australian Government**

# **Assessment Requirements for AHCPHT312 Implement a crop regulation program**

**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 implemented a crop regulation program on at least two occasions, and has:

- selected and operated crop regulation tools, equipment and machinery, and checked for safe operation
- applied workplace health and safety requirements applicable to regulating crops
- minimised environmental and biosecurity impacts associated with the crop regulation program
- used and maintained a range of plant thinning and pruning tools
- communicated and monitored the crop regulation program
- evaluated crop growth and identified plant material to be thinned or pruned
- assessed the effects of thinning and pruning operations on plant growth, habit and production levels
- used a range of methods to achieve crop regulation goals
- recorded and reported signs of diseases and pests, crop regulation activities and unserviceable tools, equipment and machinery
- removed and disposed of waste material
- cleaned, maintained and stored tools, equipment and machinery.

## 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:

- crop regulation tools, equipment and machinery operating instructions and safe work procedures
- workplace health and safety requirements applicable to regulating crops
- industry and workplace environment and biosecurity procedures applicable to regulating crops

- principles and practices of crop regulation, including:
  - effect of weather on crop regulation activities
  - effects on thinning and pruning operations on plant growth, habit and production levels
  - workplace quality procedures and characteristics of crop being regulated
  - principles of thinning and pruning and the methods used to achieve crop regulation goals
  - types of crop regulation methods and materials
  - signs of pests and disease.

## Assessment Conditions

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

- physical conditions:
  - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
  - crop regulation tools, equipment and machinery
  - personal protective equipment applicable to crop regulation
  - principles and practices of crop regulation
- specifications:
  - crop regulation tools, equipment and machinery operating instructions and safe work procedures
  - industry and workplace environment and biosecurity procedures applicable to regulating crops
  - workplace health and safety requirements applicable to regulating crops
- relationships:
  - team members, contractors and supervisor
- timeframes:
  - according to job requirements.

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-524b2322c>