



Australian Government

Assessment Requirements for AHCGRI301 Maintain roof gardens, vertical gardens and green facades

Release: 1

Assessment Requirements for AHCGR1301 Maintain roof gardens, vertical gardens and green facades

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 maintained, on at least three separate occasions for each, and over a period of time consistent with the maintenance schedule:

- one roof garden
- one vertical garden, and
- one green facade.

In completing the above, there must also be evidence that the individual has:

- conducted scheduled interval visual inspection of the infrastructure, systems and plants
- evaluated soil or growing media condition and adjusted as required
- disposed of vegetation and waste according to workplace and environmental requirements.

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:

- maintenance requirements of green infrastructure
- site analysis:
- climatic factors of wind, temperature, sunlight and rainfall
- irrigation
- drainage
- infrastructure decay or damage
- terminology of green infrastructure maintenance
- plant maintenance and cultural requirements of plants used for green infrastructure:
- feeding and watering
- weeding and trimming
- pest and diseases

- soil or growing media maintenance including ameliorants and additives
- features, benefits and characteristics of green infrastructure
- current and relevant work health and safety and environmental requirements relevant to green infrastructure maintenance work
- organisational policies and procedures relevant to green infrastructure maintenance work
- sensor devices and equipment, data collection and analysis
- functional and operational features of plant, equipment, hand and power tools, including certification requirements for operation, used for green infrastructure maintenance
- causes and controls of fire hazards in green infrastructure.

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 green infrastructure workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - tools, equipment and materials appropriate for carrying out green infrastructure maintenance work
 - personal protective equipment
- specifications:
 - specific organisational policies, procedures and processes including work health and safety and environmental procedures relevant to maintenance work
 - green infrastructure maintenance schedule for a minimum of two months
- relationships:
 - clients or team members to discuss green infrastructure maintenance 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-524b2322cf72>