



Australian Government

AHCTHH401 Develop a therapeutic horticulture design brief

Release: 1

AHCTHH401 Develop a therapeutic horticulture design brief

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 7.0.

Application

This unit of competency describes the skills and knowledge required to develop a therapeutic horticulture (TH) design brief. It includes undertaking research, identifying client requirements, determining the **therapeutic horticulture benefits of plant species**, potential site and materials, and documenting a design brief.

The unit applies to individuals who apply specialist skills and knowledge to develop a therapeutic horticulture design brief. This includes applying and communicating non-routine technical solutions to predictable and unpredictable problems.

All work is carried out to comply with workplace procedures, health and safety in the workplace requirements, legislative and regulatory requirements.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Therapeutic Horticulture (THH)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Undertake therapeutic horticulture research	1.1 Determine research strategies and sources of information 1.2 Research and investigate latest developments in TH principles and practices 1.3 Analyse the health benefits of TH for individuals and stakeholder

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	groups
2. Identify client requirements	2.1 Identify and clarify the needs and requirements of client and end user 2.2 Conduct risk assessment based on client brief and regulatory requirements 2.3 Determine existing client resources and budgetary constraints 2.4 Communicate information on health benefits of TH to clients 2.5 Determine potential of site for TH project 2.6 Determine specific applications of TH principles and practices related to client resources, needs and requirements
3. Determine therapeutic horticulture benefits of plant species	3.1 Research plant growth and performance characteristics, using authoritative sources 3.2 Obtain and compare plant samples or images to plants 3.3 Use problem-solving techniques to compare, assess and evaluate therapeutic horticulture benefits of plants 3.4 Determine best choice of plants for specific TH applications based on reasoned argument, evidence, sound principles, client and end user needs 3.5 Record TH benefits and recommendations
4. Determine therapeutic benefits of potential site and materials	4.1 Research tactile and sensory characteristics of landscape materials 4.2 Analyse potential site for orientation, aspect, borrowed landscape hazards, opportunities and amenities 4.3 Document and present design brief to client

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.

Skill	Description
Reading	Identify and interpret information regarding TH principles and practices, and their health benefits for individuals and stakeholder

Skill	Description
	groups
Oral communication	Initiate discussions with client, using clear language to discuss and establish design purpose, conduct risk assessment, and present design brief

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCTHH401 Develop a therapeutic horticulture design brief	Not applicable	The unit has been created to address an emerging skill or task required by industry	Newly created

Links

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

Assessment Requirements for AHCTHH401 Develop a therapeutic horticulture design brief

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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 developed a therapeutic horticulture (TH) design brief on at least one occasion, and has:

- researched, interpreted and applied information relevant to TH principles and practices
- consulted with clients
- conducted risk assessment
- interpreted and applied local council, legislative and regulatory requirements relevant to TH design
- assessed site
- documented and presented TH design brief.

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:

- local council, legislative and regulatory requirements relevant to TH design
- principles and practices of TH, including:
 - sources of information and resources relevant to TH principles and practices
 - health and wellbeing benefits of TH
 - TH activities relevant to individual and stakeholder groups
 - communication strategies to promote TH
 - interpreting client project requirements
 - client consultation strategies
 - risk assessment
 - site assessment techniques
 - project timelines, scope and reports.

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:
 - site plans, client brief
 - software and hardware to source and document information
- specifications:
 - local council, legislative and regulatory requirements applicable to TH design
- relationships:
 - clients
- 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

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