



Australian Government

Assessment Requirements for AHCHYD501 Develop a plan for a hydroponic system

Release: 1

Assessment Requirements for AHCHYD501 Develop a plan for a hydroponic system

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- research the growing requirements, risks and returns of the proposed crop
- select, design or customise a system for the site and purpose
- survey the site for suitability and environmental impacts, and gain approvals
- develop a design plan
- present a design plan to clients

Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices for developing a hydroponic system plan
- advantages and disadvantages of the different equipment used in hydroponic systems
- environmental implications of the disposal of chemicals or chemical containers and the drainage of high nutrient effluent
- legislation and regulations relating to the establishment of a hydroponic system
- plant growing media choices, their properties and enterprise specifications
- technical requirements and operating parameters of recirculated and non-recirculated systems

Assessment Conditions

Assessors must satisfy current standards for RTOs.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>