

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 5.0.

AHC4XX20	Certificate IV in Production Horticulture														
<p>Qualification Description</p> <p>This qualification describes the skills and knowledge for job roles in the production horticulture industry including: grower, field manager, supervisor, crop grower, plant manager, integrated pest manager, quality assurance, compliance manager and human resources manager.</p> <p>Individuals with this qualification perform tasks involving technical skills, problem solving and supervisory skills to operate, monitor and improve performance of production horticulture systems and supervise staff.</p> <p>Work must comply with work health and safety and environmental regulations and legislation that apply to the workplace.</p> <p>No licensing, legislative or certification requirements apply to this qualification at the time of publication.</p>															
<p>Entry Requirements</p> <p>There are no entry requirements for this qualification.</p>															
<p>Packaging Rules</p> <p>To achieve this qualification, competency must be demonstrated in:</p> <ul style="list-style-type: none"> 12 units of competency: <ul style="list-style-type: none"> 5 core units plus 7 elective units. <p>Elective units must ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome. The electives are to be chosen as follows:</p> <ul style="list-style-type: none"> 2 must be from electives group A 2 must be from electives group A or B 3 from the remaining units listed in groups A or B, or any currently endorsed Training Package or accredited course packaged at Certificate III, IV or Diploma. 															
<p>Core Units</p> <table border="1"> <tbody> <tr> <td>AHCBIO403</td> <td>Plan and implement a farm or enterprise biosecurity plan</td> </tr> <tr> <td>AHCBUS408</td> <td>Operate within a budget framework</td> </tr> <tr> <td>AHCWHS401</td> <td>Maintain work health and safety processes</td> </tr> <tr> <td>AHCWRK401</td> <td>Implement and monitor quality assurance procedures</td> </tr> <tr> <td>BSBLDR401</td> <td>Communicate effectively as a workplace leader</td> </tr> </tbody> </table>		AHCBIO403	Plan and implement a farm or enterprise biosecurity plan	AHCBUS408	Operate within a budget framework	AHCWHS401	Maintain work health and safety processes	AHCWRK401	Implement and monitor quality assurance procedures	BSBLDR401	Communicate effectively as a workplace leader				
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<p>Elective Units</p> <p>Group A</p> <table border="1"> <tbody> <tr> <td>AHCCHM404</td> <td>Develop procedures to minimise risks in the use of chemicals</td> </tr> <tr> <td>AHCCHM405</td> <td>Plan and implement a chemical use program</td> </tr> <tr> <td>AHCIRG437</td> <td>Schedule irrigations</td> </tr> <tr> <td>AHCNSY401</td> <td>Plan a growing-on program</td> </tr> <tr> <td>AHCNSY402</td> <td>Plan a propagation program</td> </tr> <tr> <td>AHCPCM401</td> <td>Recommend plants and cultural practices</td> </tr> <tr> <td>AHCPCM402</td> <td>Develop a soil health and plant nutrition program</td> </tr> </tbody> </table>		AHCCHM404	Develop procedures to minimise risks in the use of chemicals	AHCCHM405	Plan and implement a chemical use program	AHCIRG437	Schedule irrigations	AHCNSY401	Plan a growing-on program	AHCNSY402	Plan a propagation program	AHCPCM401	Recommend plants and cultural practices	AHCPCM402	Develop a soil health and plant nutrition program
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AHCPCM5XX	Apply knowledge of plant physiology to horticultural practices
AHCPHT402	Develop a crop regulation program
AHCPHT404	Implement and monitor a horticultural crop harvesting program
AHCSOL401	Sample soils and interpret results
AHCWRK403	Supervise work routines and staff performance

Commented [PM1]: Potential new unit

Group B

AHCBUS409	Participate in an e-business supply chain
AHCIRG435	Determine hydraulic parameters for an irrigation system
AHCIRG436	Implement an irrigation-related environmental protection program
AHCIRG445	Manage surface irrigation systems
AHCORG401	Manage biodynamic production
AHCORG403	Manage organic soil improvement
AHCPHT401	Assess olive oil for style and quality
AHCPHT403	Develop harvesting and processing specifications to produce an olive oil
AHCPHT405	Manage mushroom substrate preparation
AHCPHT406	Control Phase II mushroom substrate process
AHCPHT407	Manage mushroom crop development
AHCPHT408	Oversee vineyard practices
AHCSOL402	Develop a soil use map for a property
AHCWRK402	Provide information on issues and policies
BSBMKG401	Profile the market

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Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHC4XX20 Certificate IV in Production Horticulture Release 1	AHC40316 Certificate IV in Production Horticulture Release 3	Amended packaging rules, new core and elective units.	No equivalent qualification

Links

Companion Volumes, including Implementation Guides, are available at VETNet:

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

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