Modification History

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

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| AHC5XX20 | Diploma of Production Horticulture |
| Qualification DescriptionThis qualification describes the skills and knowledge for job roles in the production horticulture industry including; owner, farm manager, head grower, crop manager, section manager, dispatch manager, sales manager, marketing manager and specialist consultants.Individuals with this qualification will take personal responsibility and exercise autonomy in undertaking complex work. They must analyse information and exercise judgement to complete a range of advanced skilled activities.Work must comply with work health and safety and environmental regulations and legislation that apply to the workplace.No licensing, legislative or certification requirements apply to this qualification at the time of publication. |
| Entry RequirementsThere are no entry requirements for this qualification. |
| Packaging RulesTo achieve this qualification, competency must be demonstrated in:* 10 units of competency:
* 5 core units plus
* 5 elective units.

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:* 3 must be from the electives listed below
* 2 from the remaining electives listed below, or any other endorsed Training Package or accredited course packaged at Certificate IV, Diploma or Advanced Diploma.
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| Core Units

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| AHCBUS511 | Manage enterprise staff requirements |
| AHCPCM501 | Diagnose plant health problems |
| AHCPHT502 | Develop a horticultural production plan |
| AHCWHS502 | Manage work health and safety processes |
| AHCWRK512 | Plan, implement and review a quality assurance program |

Elective Units

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| AHCBER501 | Manage active operational emergency disease or plant pest sites |
| AHCBER502 | Manage the implementation of an emergency disease or plant pest control program |
| AHCBUS513 | Market products and services |
| AHCBUS514 | Negotiate and monitor contracts |
| AHCBUS516 | Develop and review a business plan |
| AHCBUS517 | Monitor and review business performance |
| AHCBUS518 | Prepare and monitor budgets and financial reports |
| AHCCHM501 | Develop and manage a chemical use strategy |
| AHCDRG502 | Design drainage systems |
| AHCHYD501 | Develop a plan for a hydroponic system |
| AHCIRG506 | Design irrigation systems |
| AHCIRG508 | Design irrigation system maintenance and monitoring programs |
| AHCIRG509 | Develop an irrigation and drainage management plan |
| AHCMOM501 | Manage machinery and equipment |
| AHCMOM502 | Implement a machinery management system |
| AHCORG507 | Develop an organic and biodynamic management plan |
| AHCORG508 | Prepare the enterprise for organic and biodynamic certification |
| AHCPCM505 | Conduct environment and food safety risk assessment of plant nutrition and soil fertility programs |
| AHCPHT503 | Manage a controlled growing environment |
| AHCSOL502 | Manage soils to enhance sustainability |
| AHCSOL503 | Manage erosion and sediment control |
| AHCSOL504 | Develop and manage a plan to reclaim land affected by salinity |
| AHCSOL505 | Monitor and manage soils for production |
| AHCWAT503 | Manage water systems |
| AHCWAT5XX | Design water treatment systems |
| BSBRSK501 | Manage risk |
| TLIL5019 | Implement and monitor transport logistics |
| TLIR4002 | Source goods/services and evaluate contractors |
| TLIR4003 | Negotiate a contract |

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| Qualification Mapping Information

| Code and title current version | Code and title previous version | Comments | Equivalence status |
| --- | --- | --- | --- |
| AHC5XX20 Diploma of Production Horticulture | AHC50316 Diploma of Production Horticulture | Amended packaging rules, new core and elective units | No equivalent qualification |

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| LinksCompanion Volume Implementation Guides are found in VETNet: <https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72> |