Modification History

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| Release | Comments |
| Release 2 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Release 11.0. |
| Release 1 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Release 10.0. |

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| AHC40224 | Certificate IV in Protected Horticulture |
| Qualification Description  This qualification describes the skills and knowledge for supervisory and coordinating roles in the protected horticulture industry.  Individuals with this qualification perform tasks involving technical skills, problem solving and supervisory skills to operate, monitor and improve performance of protected horticulture systems, processes and team members.  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 Requirements  There are no entry requirements for this qualification. | |

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| Packaging Rules  To achieve this qualification, competency must be demonstrated in:   * 15 units of competency:   4 core units plus  11 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:   * 6 must be from electives group A * 5 from the remaining units listed in groups A or B, or any currently endorsed Training Package or accredited course packaged at Certificate III, Certificate IV or Diploma.   Core Units   |  |  | | --- | --- | | AHCWHS402 | Maintain workplace health and safety processes | | AHCWRK409 | Supervise work routines and staff performance | | BSBLDR414 | Lead team effectiveness | | FBPFSY3003 | Monitor the implementation of food safety and quality programs |   Elective Units  Group A   |  |  | | --- | --- | | AHCBUS407 | Cost a project | | AHCBUS408 | Operate within a budget framework | | AHCBUS409 | Participate in an e-business supply chain | | AHCCHM304 | Transport and store chemicals | | AHCCHM307 | Prepare and apply chemicals to control pest, weeds and diseases | | AHCCHM404 | Develop procedures to minimise risks in the use of chemicals | | AHCCHM405 | Plan and implement a chemical use program | | AHCHYD401 | Establish and monitor hydroponic crops | | AHCHYD502 | Develop a plan for a hydroponic system | | AHCMOM402 | Supervise maintenance of property, machinery and equipment | | AHCNSY403 | Plan a growing-on program | | AHCNSY404 | Plan a propagation program | | AHCPCM404 | Recommend plants and cultural practices | | AHCPCM406 | Develop a soil health and plant nutrition program | | AHCPCM507 | Diagnose plant health problems | | AHCPHT409 | Develop a crop regulation program | | AHCPHT411 | Implement and monitor a horticultural crop harvesting program | | AHCPHT511 | Develop a horticultural production plan | | AHCPHT512 | Manage a controlled growing environment | | AHCPMG409 | Implement a pest management plan | | AHCWAT503 | Manage water systems | | TAEDEL311 | Provide work skill instruction |   Group B   |  |  | | --- | --- | | BSBOPS304 | Deliver and monitor a service to customers | | BSBOPS403 | Apply business risk management processes | | FBPOPR3004 | Set up a production or packaging line for operation | | FBPTEC4002 | Apply principles of food packaging | | TAEASS311 | Contribute to assessment | | TLIR4002 | Source goods/services and evaluate contractors | | TLIX0004X | Administer inventory systems | | TLIX0013X | Maintain stock control and receivals | |
| Qualification Mapping Information   |  |  |  |  | | --- | --- | --- | --- | | Code and title current version | Code and title previous version | Comments | Equivalence status | | AHC40224 Certificate IV in Protected Horticulture  Release 2 | AHC40224 Certificate IV in Protected Horticulture  Release 1 | Updated superseded unit code | Equivalent | |
| Links  Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72 |