Modification History

| Release | Comments |
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| Release 1 | This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 4.0. |

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| AHC4XX19 | Certificate IV in Protected Horticulture |
| Qualification Description  This qualification describes the skills and knowledge for job roles in the protected horticulture industry including; leading hand, supervisor, trainer, and coordinator.  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 occupational licensing, legislative or certification requirements apply to this qualification at the time of publication. | |
| Entry Requirements  There are no entry requirements for this qualification. | |
| Packaging Rules  To achieve this qualification, competency must be demonstrated in:   * 16 units of competency: * 5 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 * 4 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   |  |  | | --- | --- | | AHCWHS401 | Maintain work health and safety processes | | AHCWRK403 | Supervise work routines and staff performance | | FBPFSY3001 | Monitor the implementation of quality and food safety programs | | BSBLDR403 | Lead team effectiveness | | BSBSMB407 | Manage a small team |   Elective Units  Group A   |  |  | | --- | --- | | AHCBUS402 | Cost a project | | AHCBUS404 | Operate within a budget framework | | AHCBUS405 | 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 | | AHCHYD501 | Develop a plan for a hydroponic system | | AHCMOM402 | Supervise maintenance of property machinery and equipment | | 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 | | AHCPCM501 | Diagnose plant health problems | | AHCPHT402 | Develop a crop regulation program | | AHCPHT404 | Implement and monitor a horticultural crop harvesting program | | AHCPHT502 | Develop a horticultural production plan | | AHCPHT503 | Manage a controlled growing environment | | AHCPMG409 | Implement a pest management plan | | AHCWAT502 | Manage water systems | | AHCXXX4XX | Establish and monitor hydroponic crops | | TAEDEL301 | Provide work skill instruction |   Group B   |  |  | | --- | --- | | BSBINT303 | Organise the importing and exporting of goods | | BSBRSK401 | Identify risk and apply risk management processes | | FBPOPR3004 | Set up a production or packaging line for operation | | FBPTEC4002 | Apply principles of food packaging | | TAEASS301 | Contribute to assessment | | TLIA3016 | Use inventory systems to organise stock control | | TLIA3038 | Control and order stock | | TLILR4002 | Source goods/services and evaluate contractors | | |

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| Qualification Mapping Information   | Code and title current version | Code and title previous version | Comments | Equivalence status | | --- | --- | --- | --- | | AHC4XX19 Certificate IV in Protected Horticulture | Not applicable | New qualification | 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> |