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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| AHC3XX19 | Certificate III in Protected Horticulture |
| Qualification Description  This qualification describes the skills and knowledge for job roles in the protected horticulture industry including; picker, packer, crop worker, and nursery assistant.  Individuals with this qualification perform tasks involving a broad range of skills that are applied in a wide variety of contexts, which will involve discretion and judgement in selecting and operating equipment, coordinating resources and apply contingency measures during work.  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:   * 17 units of competency: * 6 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. Any combination of electives that meets the packaging rules can be selected for the award of the *Certificate III in Protected Horticulture*.  Where appropriate, electives may be packaged to provide a qualification with a specialisation area as follows:   * At least 3 electives must be selected from Group A electives must be selected for the award of the *Certificate III in Protected Horticulture (Picking)* * At least 3 electives must be selected from Group B for the award of the *Certificate III in Protected Horticulture (Packing*). * At least 3 electives must be selected from Group C for the award of the *Certificate III in Protected Horticulture (Crop work*) * At least 3 electives must be selected from Group D for the award of the *Certificate III in Protected Horticulture (Nursery*) * Plus a minimum of 5 units from the remaining units listed in groups A, B, C, D or E, and up to 3 units from any currently endorsed Training Package or accredited course.   Where a specialisation area is not sought, the electives are to be chosen as follows:   * 8 units must be selected from groups A, B, C, D or E * the remaining 3 electives may be selected from groups A, B, C, D or E or any currently endorsed Training Package or accredited course.   Core Units   |  |  | | --- | --- | | AHCBIO305 | Apply biosecurity measures | | AHCWHS301 | Contribute to work health and safety processes | | AHCWRK309 | Apply environmentally sustainable work practices | | FBPOPR1010 | Carry out manual handling tasks | | FBPOPR2070 | Apply quality systems and procedures | | FBPSY3001 | Monitor the implementation of quality and food safety programs |   Elective Units  Group A (picking)   |  |  | | --- | --- | | AHCBIO201 | Inspect and clean machinery for plant, animal and soil material | | AHCBIO302 | Identify and report unusual disease or plant pest signs | | AHCPHT203 | Support horticultural crop harvesting | | AHCPHT310 | Coordinate horticultural crop harvesting |   Group B (packing)   |  |  | | --- | --- | | AHCWRK207 | Collect and record production data | | FBPBPG2002 | Operate the carton erection process | | FBPBPG2004 | Operate the palletising process | | FBPBPG2008 | Perform basic packaging tests and inspections | | FBPBPG3002 | Operate the labelling process | | FBPOPR2068 | Operate a process control interface | | FBPOPR3004 | Set up a production or packaging line for operation | | FBPOPR3006 | Operate interrelated processes in a packaging system | | FBPTEC4002 | Apply principles of food packaging | | SIRRINV002 | Control stock | | TLIA2014 | Use product knowledge to complete work operations | | TLIA3016 | Use inventory systems to organise stock control | | TLIA3018 | Organise despatch operations | | TLIA3019 | Organise receival operations | | TLIA3038 | Control and order stock |   Group C (crop work)   |  |  | | --- | --- | | AHCBIO302 | Identify and report unusual disease or plant pest signs | | AHCHYD301 | Implement a maintenance program for hydroponic systems | | AHCHYD302 | Install hydroponic systems | | AHCNSY307 | Operate fertigation equipment | | AHCPCM301 | Implement a plant nutrition program | | AHCPHT301 | Carry out a crop regulation program | | AHCPHT305 | Regulate crops | | AHCPHT306 | Establish horticultural crops | | AHCPMG302 | Control plant pests, diseases and disorders | | AHCXXX2XX | Maintain crop | | AHCXXX2XX | Perform manual pollination of crops | | AHCXXX3XX | Install and maintain vertical hanging trellis | | AHCXXX4XX | Establish and monitor hydroponic crops |   Group D (nursery)   |  |  | | --- | --- | | AHCBIO302 | Identify and report unusual disease or plant pest signs | | AHCNSY203 | Undertake propagation activities | | AHCNSY301 | Maintain nursery plants | | AHCNSY307 | Operate fertigation equipment | | AHCPCM301 | Implement a plant nutrition program | | AHCPHT204 | Undertake field budding and grafting | | AHCPMG302 | Control plant pests, diseases and disorders | | AHCXXX2XX | Perform plant blocking on | | FBPVIT2001 | Bench graft vines |   Group E (electives)   |  |  | | --- | --- | | ACHCHM304 | Transport and store chemicals | | AHCCHM307 | Prepare and apply chemicals to control pest, weeds and diseases | | AHCHYD301 | Implement a maintenance program for hydroponic systems | | AHCHYD302 | Install hydroponic systems | | AHCIRG303 | Measure irrigation delivery system performance | | AHCMOM202 | Operate tractors | | AHCMOM304 | Operate machinery and equipment | | AHCPCM302 | Provide information on plants and their culture | | AHCPMG202 | Treat plant, pests, diseases and disorders | | AHCPMG301 | Control weeds | | AHCPMG302 | Control plant pests, diseases and disorders | | AHCSOL301 | Prepare growing media | | AHCWAT301 | Monitor and operate water treatment processes | | AHCWRK303 | Respond to emergencies | | AHCWRK305 | Coordinate work site activities | | FBPOPR2037 | Operate a filtration process | | FBPOPR2063 | Clean equipment in place | | FBPOPR2064 | Clean and sanitise equipment | | FBPOPR3005 | Operate interrelated processes in a production system | | FBPPPL3003 | Participate in improvement processes | | FBPPPL3005 | Participate in an audit process | | FBPPPL3006 | Report on workplace performance | | HLTAID003 | Provide first aid | | TLID2010 | Operate a forklift | | TLIK2010 | Use infotechnology devices in the workplace | | TLILIC0003 | Licence to operate a forklift truck | | |

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| Qualification Mapping Information   | Code and title current version | Code and title previous version | Comments | Equivalence status | | --- | --- | --- | --- | | AHC3XX19 Certificate III 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> |