Modification History

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| Release | Comments |
| Release 2 | This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Release 11.0. |
| Release 1 | This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Release 9.0. |

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| AHC33722 | Certificate III in Protected Horticulture |
| Qualification Description  This qualification describes the skills and knowledge for individuals who work in the protected horticulture industry undertaking skilled work in the areas of picking, packing, crop and nursery work.  Individuals with this qualification perform tasks under broad supervision 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 applying contingency measures during work.  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:   * 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 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) * 5 units not already selected must be from groups A, B, C, D or E * the remaining 3 units must be selected from electives listed in groups A, B, C, D or E or 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 from groups A, B, C, D or E * the remaining 3 units must be selected from the electives listed in groups A, B, C, D or E or any currently endorsed Training Package or accredited course.  |  |  | | --- | --- | | AHCBIO303 | Apply biosecurity measures | | AHCWHS302 | Contribute to workplace health and safety processes | | AHCWRK320 | Apply environmentally sustainable work practices | | FBPFSY3003 | Monitor the implementation of food safety and quality programs | | FBPOPR2070 | Apply quality systems and procedures | | FBPOPR2074 | Carry out manual handling tasks |   Elective Units  Group A Picking   |  |  | | --- | --- | | AHCBIO203 | Inspect and clean machinery, tools and equipment to preserve biosecurity | | AHCBIO301 | Identify and report signs of unusual disease or pest | | AHCPHT214 | Support horticultural crop harvesting | | AHCPHT317 | Coordinate horticultural crop harvesting |   Group B Packing   |  |  | | --- | --- | | AHCWRK215 | 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 | | FBPOPR3019 | Operate and monitor interrelated processes in a production or packaging system | | FBPTEC4002 | Apply principles of food packaging | | SIRRINV002 | Control stock | | TLIA0015 | Organise receival and despatch operations | | TLIA2014 | Use product knowledge to complete work operations | | TLIX0004X | Administer inventory systems | | TLIX0013X | Maintain stock control and receivals |   Group C Crop Work   |  |  | | --- | --- | | AHCBIO301 | Identify and report signs of unusual disease or pest | | AHCHYD303 | Implement a maintenance program for hydroponic systems | | AHCHYD304 | Install hydroponic systems | | AHCHYD401 | Establish and monitor hydroponic crops | | AHCNSY314 | Operate fertigation equipment | | AHCPCM305 | Implement a plant nutrition program | | AHCPHT211 | Maintain crop | | AHCPHT212 | Perform manual pollination of crops | | AHCPHT311 | Install and maintain vertical hanging trellis | | AHCPHT312 | Implement a crop regulation program | | AHCPHT315 | Establish horticultural crops | | AHCPMG302 | Control plant pests, diseases and disorders |   Group D Nursery   |  |  | | --- | --- | | AHCBIO301 | Identify and report signs of unusual disease or plant pest | | AHCNSY207 | Undertake propagation activities | | AHCNSY308 | Maintain nursery plants | | AHCNSY314 | Operate fertigation equipment | | AHCPCM305 | Implement a plant nutrition program | | AHCPHT213 | Perform plant blocking on | | AHCPHT217 | Undertake field budding and grafting | | AHCPMG302 | Control plant pests, diseases and disorders | | FBPVIT2001 | Bench graft vines |   Group E Electives   |  |  | | --- | --- | | AHCCHM304 | Transport and store chemicals | | AHCCHM307 | Prepare and apply chemicals to control pest, weeds and diseases | | AHCHYD303 | Implement a maintenance program for hydroponic systems | | AHCHYD304 | Install hydroponic systems | | AHCIRG337 | Measure irrigation delivery system performance | | AHCMOM202 | Operate tractors | | AHCMOM304 | Operate machinery and equipment | | AHCPCM306 | Provide information on plants and their culture | | AHCPMG202 | Treat plant pests, diseases and disorders | | AHCPMG301 | Control weeds | | AHCPMG302 | Control plant pests, diseases and disorders | | AHCSOL305 | Prepare growing media | | AHCWAT302 | Monitor and operate water treatment processes | | AHCWAT303 | Access, extract and monitor water for irrigation | | AHCWRK315 | Respond to emergencies | | AHCWRK317 | Coordinate work site activities | | FBPOPR2094 | Clean equipment in place | | FBPOPR2095 | Clean and sanitise equipment | | FBPOPR3010 | Operate and monitor a filtration process | | FBPOPR3019 | Operate and monitor interrelated processes in a production or packaging system | | FBPPPL3003 | Participate in improvement processes | | FBPPPL3005 | Participate in an audit process | | FBPPPL3006 | Report on workplace performance | | HLTAID011 | Provide First Aid | | TLID0016 | Operate a forklift | | TLIK2010 | Use infotechnology devices in the workplace | | TLILIC0003 | Licence to operate a forklift truck | |
| Qualification Mapping Information   |  |  |  |  | | --- | --- | --- | --- | | Code and title current release | Code and title previous release | Comments | Equivalence status | | AHC33722 Certificate III in Protected Horticulture  Release 2 | AHC33722 Certificate III in Protected Horticulture  Release 1 | Updated superseded unit codes | Equivalent | |
| Links  Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72 |