Modification History

| Release | Comments |
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| Release 1 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0. |

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| AHC30620 | Certificate III in Production Horticulture |
| Qualification Description  This qualification describes the skills and knowledge for job roles in the production horticulture and floriculture industry including field worker, seeding person, operator, irrigation maintainer, machinery maintainer and leading hand.  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 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. | |
| Packaging Rules  To achieve this qualification, competency must be demonstrated in:   * 15 units of competency: * 3 core units plus * 12 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 Production 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 Production Horticulture (Horticulture)* * At least 3 electives must be selected from Group B for the award of the *Certificate III in Production Horticulture (Floriculture)* * Plus 6 units from the remaining units listed in groups A, B or C * 3 from the remaining units listed in groups A, B or C, or any currently endorsed Training Package or accredited course packaged at Certificate II, III or IV.   Core Units   |  |  | | --- | --- | | AHCBIO303 | Apply biosecurity measures | | AHCWHS301 | Contribute to work health and safety processes | | AHCWRK306 | Comply with industry quality assurance requirements |   Elective Units  Group A (horticulture)   |  |  | | --- | --- | | AHCBIO301 | Identify and report unusual disease or plant pest signs | | AHCIRG346 | Operate pressurised irrigation systems | | AHCMOM304 | Operate machinery and equipment | | AHCPHT313 | Implement a post-harvest program | | AHCPHT314 | Harvest horticultural crops mechanically | | AHCPHT315 | Establish horticultural crops | | AHCPHT317 | Coordinate horticultural crop harvesting | | AHCWRK309 | Apply environmentally sustainable work practices |   Group B (floriculture)   |  |  | | --- | --- | | AHCBIO301 | Identify and report unusual disease or plant pest signs | | AHCNSY308 | Maintain nursery plants | | AHCNSY309 | Receive and dispatch nursery products | | AHCPCM302 | Provide information on plants and their culture | | AHCPCM305 | Implement a plant nutrition program | | AHCSOL305 | Prepare growing media |   Group C (electives)  An asterisk (\*) next to the unit code indicates that there are prerequisite requirements which must be met when packaging the qualification. Please refer to the Prerequisite requirements table for details   |  |  | | --- | --- | | AHCBER301 | Work effectively in an emergency disease or plant pest response | | AHCBER303 | Carry out emergency disease or plant pest control procedures at infected premises | | AHCBER304 | Carry out movement and security procedures | | AHCCHM304 | Transport and store chemicals | | AHCCHM307 | Prepare and apply chemicals to control pest, weeds and diseases | | AHCCHM308 | Use application equipment to apply fumigant in confined spaces | | AHCCHM309 | Fumigate soil | | AHCDRG305 | Install drainage systems | | AHCDRG306 | Measure drainage system performance | | AHCDRG307 | Troubleshoot drainage systems | | AHCHYD301 | Implement a maintenance program for hydroponic systems | | AHCHYD302 | Install hydroponic systems | | AHCIRG337 | Measure irrigation delivery system performance | | AHCIRG338 | Troubleshoot irrigation systems | | AHCIRG345 | Install pressurised irrigation systems | | AHCIRG347 | Maintain pressurised irrigation systems | | AHCMOM202 | Operate tractors | | AHCMOM301 | Coordinate machinery and equipment maintenance and repair | | AHCMOM302 | Perform machinery maintenance | | AHCMOM305 | Operate specialised machinery and equipment | | AHCMOM311 | Operate precision control technology | | AHCMOM315 | Operate chemical application machinery and equipment | | AHCNSY310 | Install and maintain plant displays | | AHCNSY311 | Deliver and promote sales of plants | | AHCNSY312 | Prepare specialised plants | | AHCNSY313 | Implement a propagation plan | | AHCNSY314 | Operate fertigation equipment | | AHCPCM405 | Implement an integrated pest management program | | AHCPGD203 | Prune shrubs and small trees | | AHCPHT307 | Prepare raw materials and compost feedstock | | AHCPHT308 | Prepare value added compost-based products | | AHCPHT312 | Implement a crop regulation program | | AHCPHT316 | Supervise mushroom substrate preparation | | AHCPMG301 | Control weeds | | AHCPMG302 | Control plant pests, diseases and disorders | | AHCPMG313 | Prepare, monitor and maintain biological agents for weeds | | AHCPMG410 | Implement the pest monitoring and evaluation plan | | AHCWAT302 | Monitor and operate water treatment processes | | AHCWRK204 | Work effectively in the industry | | AHCWRK302 | Monitor weather conditions | | AHCWRK303 | Respond to emergencies | | AHCWRK305 | Coordinate work site activities | | AHCWRK308 | Handle bulk materials in storage area | | FBPVIT3001 | Coordinate vineyard operations | | FBPVIT3002 | Maintain field nursery | | FBPVIT3003 | Operate spreading and seeding equipment | | FBPVIT3004\* | Monitor and maintain nursery plants | | FBPVIT3008 | Operate a mechanical harvester | | FBPVIT3011 | Perform shed nursery activities |   Prerequisite requirements   |  |  | | --- | --- | | Unit of competency | Prerequisite requirement | | FBPVIT3004 Monitor and maintain nursery plants | FBPVIT2012 Identify and treat nursery plants and disorders | | |
| Qualification Mapping Information   | Code and title current version | Code and title previous version | Comments | Equivalence status | | --- | --- | --- | --- | | AHC30620 Certificate III in Production Horticulture | AHC30616 Certificate III in Production Horticulture  AHC33216 Certificate III in Floriculture | New qualification | No equivalent qualification | | |
| Links  Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet. gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72 | |