Modification History

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| Release | Comments |
| Release 1 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 8.0. |

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| AHC301XX | Certificate III in Agriculture |
| Qualification Description  This qualification describes the skills and knowledge for general job roles in agriculture including livestock production, cropping or in the case of mixed farming workplaces, both cropping and livestock. Job roles vary across different industry sectors and may include:   * Farm or station hand * Farm or station worker * Livestock transport driver.   Individuals with this qualification perform tasks under broad supervision involving a broad range of skills that are applied in a wide variety of contexts. Discretion and judgement in selecting and operating equipment, coordinating resources and applying contingency measures during work.  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:   * 16 units of competency: * 2 core units plus * 14 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:   * 5 units must be from group A * 5 units must be from groups A or B * 4 units must be from the remaining units listed in groups A, B or C, or any currently endorsed Training Package or accredited course.   Core Units   |  |  | | --- | --- | | AHCWHS3X1 | Contribute to workplace health and safety processes | | AHCWRK3X9 | Apply environmentally sustainable work practices |   Elective Units  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.  Group A   |  |  | | --- | --- | | AHCAGB302 | Keep production records for a primary production business | | AHCBAC309 | Undertake preparation of land for agricultural crop production | | AHCBAC310 | Maintain pastures and crops for livestock production | | AHCBAC311 | Conserve forage | | AHCBAC312 | Test grains and seeds on receival | | AHCBAC313 | Establish pastures and crops for livestock production | | AHCBAC314 | Prepare to receive grains and seeds | | AHCBAC315 | Establish agricultural crops | | AHCBAC316 | Maintain agricultural crops | | AHCBAC317 | Undertake agricultural crop harvesting activities | | AHCBER302 | Work effectively in a biosecurity emergency response | | AHCBER305 | Carry out emergency disease or plant pest control procedures at infected premises | | AHCBER306 | Carry out movement and security procedures | | AHCBIO301 | Identify and report signs of unusual disease or pest | | AHCBIO303 | Apply biosecurity measures | | AHCBUS301 | Use hand held e-business tools | | AHCCHM304 | Transport and store chemicals | | AHCCHM307 | Prepare and apply chemicals to control pest, weeds and diseases | | AHCCHM308 | Use application equipment to apply fumigant to confined spaces | | AHCCHM309 | Fumigate soil | | AHCCHM310 | Conduct manual fumigation of vertebrate and invertebrate pests | | AHCINF3X1 | Implement property improvement, construction and repair | | AHCINF3X2 | Plan and construct an electric fence | | AHCINF3X3 | Plan and construct conventional fencing | | AHCIRG336 | Operate and maintain gravity fed irrigation systems | | AHCIRG338 | Troubleshoot irrigation systems | | AHCIRG346 | Operate pressurised irrigation systems | | AHCLSK301 | Administer medication to livestock | | AHCLSK305 | Maintain livestock water supplies | | AHCLSK308 | Identify and draft livestock | | AHCLSK309 | Implement animal health control programs | | AHCLSK311 | Implement feeding plans for livestock | | AHCLSK318 | Rear newborn and young livestock | | AHCLSK320 | Coordinate and monitor livestock transport | | AHCLSK323 | Maintain and monitor feed stocks | | AHCLSK324 | Care for and train working dogs | | AHCLSK325 | Castrate livestock | | AHCLSK331 | Comply with industry animal welfare requirements | | AHCLSK342 | Prepare animals for parturition | | AHCMOM301 | Coordinate machinery and equipment maintenance and repair | | AHCMOM302 | Perform machinery maintenance | | AHCMOM304 | Operate machinery and equipment | | AHCMOM305 | Operate specialised machinery and equipment | | AHCMOM306 | Ground spread fertiliser and soil ameliorant | | AHCMOM308 | Operate broadacre and row crop harvest machinery and equipment | | AHCMOM309 | Operate broadacre sowing machinery and equipment | | AHCMOM312 | Operate row crop planting and seeding machinery and equipment | | AHCPMG301 | Control weeds | | AHCPMG302 | Control plant pests, diseases and disorders | | AHCSDT308 | Perform tests for quality on seeds | | AHCSDT309 | Prepare a working sample | | AHCSDT310 | Identify seeds | | AHCSDT412 | Perform advanced tests on seeds | | AHCSDT413 | Handle and store seed subject to quarantine regulations | | AHCSDT414 | Maintain a quarantine approved laboratory | | AHCSPO309 | Process planting seed | | AHCSPO310 | Operate seed treatment machinery | | AHCSPO311 | Handle, package and store commercial quantities of seed | | AHCSPO312 | Sample seed before and after processing | | AHCWRK2X4 | Work effectively in industry | | AHCWRK2X5 | Participate in workplace communications | | AHCWRK3X1 | Collect samples for a rural production or horticulture monitoring program | | AHCWRK3X2 | Monitor weather conditions | | AHCWRK3X3 | Respond to emergencies | | AHCWRK3X5 | Coordinate work site activities | | AHCWRK3X6 | Comply with industry quality assurance requirements | | AHCWRK3X8 | Handle bulk materials in storage area | | AHCWRK3X10 | Provide on-job training support | | AHCWRK3X11 | Conduct site inspections | | BSBXCM301 | Engage in workplace communication |   Group B   |  |  | | --- | --- | | ACMEQU212 | Handle horses safely | | ACMEQU214 | Prepare to work safely around horses | | ACMEQU218\* | Perform horse riding skills at walk, trot and canter | | ACMGEN311 | Maintain and monitor animal health and wellbeing | | ACMGEN312 | Provide nutritional requirements for animals | | ACMEQU309\* | Carry out basic hoof care procedures | | AHCAIS304 | Artificially inseminate livestock | | AHCDRG305 | Install drainage systems | | AHCHYD301 | Implement a maintenance program for hydroponic systems | | AHCHYD302 | Install hydroponic systems | | AHCINF3X4 | Install and terminate extra low voltage wiring systems | | AHCLSK218\* | Ride educated horses to carry out basic stock work | | AHCLSK340 | Mate and monitor reproduction of alpacas | | AHCLSK303 | Carry out feedlot operations | | AHCLSK304 | Carry out post‐mortem examination of livestock | | AHCLSK306 | Coordinate and monitor production performance | | AHCLSK307 | Euthanase livestock | | AHCLSK310 | Implement feeding plans for intensive production | | AHCLSK313 | Monitor livestock production growing environments | | AHCLSK316 | Prepare livestock for competition | | AHCLSK317 | Plan to exhibit livestock | | AHCLSK319 | Slaughter livestock | | AHCLSK321 | Service and repair bores and windmills | | AHCLSK322 | Transport farm produce or bulk materials | | AHCLSK326 | Mix and mill standard stockfeed | | AHCLSK327 | Collect, store and administer colostrum | | AHCLSK328 | Remove and facilitate reuse of effluent and manure from an intensive production system | | AHCLSK330 | Implement procedures for calving | | AHCLSK332 | Monitor animals in intensive production systems | | AHCLSK333 | Monitor pen condition and ration suitability | | AHCLSK334 | Plan, prepare and conduct mulesing procedures | | AHCLSK338 | Conduct dropped ovary technique procedures for spaying cattle | | AHCLSK337\* | Train, care for and ride horses for stock work | | AHCLSK341 | Coordinate artificial insemination and fertility management of livestock | | AHCLSK343 | Prepare for and implement natural mating of livestock | | AHCMOM201 | Operate two wheel motorbikes | | AHCMOM202 | Operate tractors | | AHCMOM206 | Conduct grader operations | | AHCMOM207 | Conduct front-end loader operations | | AHCMOM216 | Operate side by side utility vehicles | | AHCMOM217 | Operate quad bikes | | AHCMOM307 | Operate a cane harvester | | AHCMOM310 | Operate land-forming machinery and equipment | | AHCMOM311 | Operate precision control technology | | AHCMOM313 | Operate mobile irrigation machinery and equipment | | AHCMOM314 | Transport machinery | | AHCMOM315 | Operate chemical application machinery and equipment | | AHCMOM316 | Refuel machinery or vehicle | | AHCMOM317 | Operate tractors with attachments | | AHCPCM303 | Identify plant specimens | | AHCPCM305 | Implement a plant nutrition program | | AHCPCM306 | Provide information on plants and their culture | | AHCPGD404 | Plan a plant establishment program | | AHCPHT312 | Implement a crop regulation program | | AHCPHT313 | Implement a post-harvest program | | AHCPHT314 | Harvest horticultural crops mechanically | | AHCPHT315 | Establish horticultural crops | | AHCPHT317 | Coordinate horticultural crop harvesting | | AHCPMG308 | Implement pest management strategies | | AHCSHG301 | Prepare livestock for shearing | | AHCSHG302 | Prepare combs and cutters for machine shearing | | AHCSHG306 | Carry out post-shearing procedures | | AHCSOL406 | Sample soils and interpret results | | AHCWOL304 | Prepare fleece wool for classing | | AHCWOL308 | Prepare facilities for shearing and crutching | | AHCWOL310 | Press wool for a clip | | AHCWOL311 | Perform shed duties |   Group C   |  |  | | --- | --- | | AUMGTW003 | Perform manual metal arc welding | | AUMGTW005 | Perform gas metal arc welding | | AVIY0026 | Conduct aerial application operations using remote pilot aircraft systems | | AVIY0052 | Control remote pilot aircraft systems on ground | | AVIZ0005 | Apply situational awareness in remote pilot aircraft systems operations | | BSBFIN302 | Maintain financial records | | BSBINS201 | Process and maintain workplace information | | BSBOPS305 | Process customer complaints | | BSBTEC201 | Use business software applications | | BSBTEC202 | Use digital technologies to communicate in a work environment | | BSBTEC301 | Design and produce business documents | | CPPFES2005 | Demonstrate first attack firefighting equipment | | HLTAID011 | Provide First Aid | | HLTAID013 | Provide First Aid in remote or isolated site | | PUAFIR204\* | Respond to wildfire | | PUAFIR210 | Prevent injury | | PUATEA001 | Work in a team | | RIIHAN309F | Conduct telescopic materials handler operations | | RIIMPO318F | Conduct civil construction skid steer loader operations | | RIIMPO319E | Conduct backhoe/loader operations | | RIISAM203E | Use hand and power tools | | RIISAM205E | Cut, weld and bend materials | | RIIWHS202E | Enter and work in confined spaces | | RIIWHS204E | Work safely at heights | | TLIB0012 | Maintain and use hand tools | | TLID0001 | Load and unload vehicles carrying special loads | | TLID0002 | Care for livestock in transit | | TLIE0002 | Process workplace documentation | | TLIE0008 | Calculate mass, area and quantify dimensions | | TLIE3004 | Prepare workplace documents | | TLIF2010 | Apply fatigue management strategies | | TLIH0005 | Interpret road maps and navigate pre-determined routes | | TLIH0006 | Plan and navigate routes | | TLILIC0003 | Licence to operate a forklift truck |   Prerequisite requirements  Note: Units listed in the Prerequisite requirement column that have their own prerequisite requirements are shown with an asterisk (\*)   |  |  | | --- | --- | | Unit of competency | Prerequisite requirement | | ACMEQU218 Perform horse riding skills at walk, trot and canter | ACMEQU212 Handle horses safely | | ACMEQU309 Carry out basic hoof care procedures | ACMEQU212 Handle horses safely | | AHCLSK2X18 Ride educated horses to carry out basic stock work | ACMEQU212 Handle horses safely\*  ACMEQU218 Perform horse riding skills at walk, trot and canter\* | | AHCLSK337 Train, care for and ride horses for stock work | AHCLSK2X18 Ride educated horses to carry out basic stock work\* | | PUAFIR204 Respond to wildfire | PUAFIR210 Prevent injury | | |

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| Qualification Mapping Information   |  |  |  |  | | --- | --- | --- | --- | | Code and title current version | Code and title previous version | Comments | Equivalence status | | AHC301XX Certificate III in Agriculture | AHC30116 Certificate III in Agriculture | Updated to meet standards for Training Packages  Revised packaging rules to better reflect outcomes,  Core units revised  Added, removed and updated elective units  Added Group C elective units list | Not equivalent | |
| Links  Companion Volumes, including Implementation Guides, are available at VETNet: <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72> |