Modification History

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

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| AHC3XXXX | Certificate III in Conservation and Land Management |
| Qualification Description  This qualification provides the skills and theoretical and practical knowledge for work or further learning in the conservation and ecosystem management industry. The qualification provides for work roles encompassing a broad range of skills or can focus on one or more specialisations, including:   * Indigenous land management * Ecological restoration * Land, parks and wildlife management * Pest controller * Conservation earthworks * Marine operations * Fire management   Individuals with this qualification perform a range of conservation and ecosystem management activities including, site restoration, rehabilitation and renewal and management of the rural and natural landscapes, degraded sites and marine environments. They contribute to the preservation and maintenance of wildlife and their habitat in the natural ecosystem, parks and reserves. Activities frequently involve working with and preservation of indigenous culture and heritage resources.  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. | |

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| Packaging Rules  To achieve this qualification, competency must be demonstrated in:   * 17 units of competency: * 3 core units plus * 14 elective units   Elective units must ensure the integrity of the qualification Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome. For the award of a non-specialist Certificate III in Conservation and land management the electives are to be chosen as follows:   * at least 5 must be selected from any of the groups A, B, C, D, E, F or G * 5 must be from groups A, B, C, D, E, F, G or H or from the Prerequisite Requirements list if a unit is required for packaging the qualification * the remaining 4 units may be selected from units listed in groups A, B, C, D, E, F, G or H or units aligned to AQF level 2, 3, or 4 from any currently endorsed Training Package or accredited course.   No more than 5 of the 14 electives selected can reflect outcomes below AQF level 3.  Specialisations  Electives are to be packaged to provide a qualification with one or more specialisations as follows:   * at least 4 electives from Group A must be selected for the award of the Certificate III in Conservation and land management (Indigenous land management) * at least 6 electives from Group B must be selected for the award of the Certificate III in Conservation and land management (Ecological restoration) * at least 6 electives from Group C must be selected for the award of the Certificate III in Conservation and land management (Land parks and wildlife) * at least 5 electives from Group D must be selected for the award of the Certificate III in Conservation and land management (Conservation earthworks) * at least 6 electives from Group E must be selected for the award of the Certificate III in Conservation and land management (Pest controller) * at least 6 electives from Group F must be selected for the award of the Certificate III in Conservation and land management (Marine) * at least 5 electives from Group G must be selected for the award of the Certificate III in Conservation and land management (Fire)   Notes 1: Electives from Group I Electives for Prerequisites, can only be selected where they are a required prerequisite of another elective  Units listed in the tables that have their own prerequisite requirements are shown with an asterisk (\*)  Note 2: If more than one specialisation is completed the award of the qualification would read (for example):  Certificate III in Conservation and land management (Indigenous land management, conservation earth works).  Core Units   |  |  | | --- | --- | | AHCWHS301 | Contribute to work health and safety processes | | AHCBIO305 | Apply biosecurity measures | | AHCNAR3XX | Conduct an ecological and cultural site inspection prior to operational works |   Elective Units  Group A Indigenous land management   |  |  | | --- | --- | | AHCILM302 | Provide appropriate information on cultural knowledge | | AHCILM305 | Work with an Aboriginal Community or organisation | | AHCILM306 | Follow Aboriginal cultural protocols | | AHCILM307 | Implement Aboriginal cultural burning practices | | AHCILM308 | Identify traditional customs and land rights for an Indigenous Community | | SITTGDE001 | Interpret aspects of local Australian Indigenous culture |   Group B Ecological restoration (previously (NAR)   |  |  | | --- | --- | | AHCECR3XX | Implement assisted regeneration works | | AHCECR3XX | Implement ecosystem reconstruction works | | AHCNAR301 | Maintain natural areas | | AHCNAR302 | Collect and preserve biological samples | | AHCNAR304 | Undertake direct seeding | | AHCNAR305 | Collect native seed | | AHCNAR307 | Read and interpret maps | | AHCLPW3XX | Monitor biodiversity | | AHCPCM302 | Provide information on plants and their culture | | AHCPCM303 | Identify plant specimens | | AHCPMG301 | Control weeds | | AHCPMG302 | Control plant pests, diseases and disorders | | AHCSAW3/2XX | Recognise Landforms and Soil |   Group C Lands, parks and wildlife   |  |  | | --- | --- | | AHCFAU301 | Respond to wildlife emergencies | | AHCFAU3XX | Field identification of fauna | | AHCLPW301 | Supervise park visitor activities | | AHCLPW303 | Construct access tracks | | AHCLPW304 | Carry out inspection of designated area | | AHCLPW306 | Undertake sampling and testing of water | | AHCLPW3XX | Monitor biodiversity | | AHCLPW3XX | Operate unmanned aerial system for conservation work | | AHCLPW3XX | Coordinate and report on data collection | | SITTGDE002 | Work as a guide |   Group D Conservation Earth Works   |  |  | | --- | --- | | AHCBIO305 | Apply biosecurity measures | | AHCLPW303 | Construct access tracks | | AHCMOM302 | Perform machinery maintenance | | AHCMOM304 | Operate machinery and equipment | | AHCMOM314 | Transport machinery | | AHCSAW301 | Construct conservation earthworks | | AHCSAW302 | Implement erosion and sediment control measures | | AHCSAW3/2XX | Recognise Landforms and Soil | | AHCSAW401 | Set out conservation earthworks |   Group E Pest controller   |  |  | | --- | --- | | AHCCHM304 | Transport and store chemicals | | AHCCHM307 | Prepare and apply chemicals to control pest, weeds and diseases | | AHCPMG301 | Control weeds | | AHCPMG302 | Control plant pests, diseases and disorders | | AHCPMG304 | Use firearms to humanely destroy animals | | AHCPMG305 | Survey pests | | AHCPMG306 | Determine pest control techniques | | AHCPMG307 | Apply animal trapping techniques | | AHCPMG308 | Implement pest management strategies | | AHCPMG312 | Apply poison baits for vertebrate pest control in rural and environmental landscapes | | AHCPMG411 | Ensure compliance with pest legislation |   Group F Marine OR Aquatic   |  |  | | --- | --- | | AHCLPW305 | Perform diving for scientific purposes | | AHCLPW306 | Undertake sampling and testing of water | | AHCMAR2XX | Conduct intertidal marine monitoring | | AHCMAR2XX | Identify and collect marine life | | AHCMAR3XX | Conduct a subtidal marine monitoring operation from a vessel or platform | | AHCMAR3XX | Coordinate marine conservation activities on small vessels | | AHCMAR3XX | Monitor ocean conditions and marine environmental quality | | AHCMAR3XX | Operate mobile underwater vehicles | | AHCPGD306 | Implement a maintenance program for an aquatic environment | | MARC037 | Operate inboard and outboard motors | | MARF027 | Apply basic survival skills in the event of vessel abandonment | | MARI003 | Comply with regulations to ensure safe operation of a vessel up to 12 metres | | MARK007 | Handle a vessel up to 12 metres | | MARN008 | Apply seamanship skills aboard a vessel up to 12 metres | | PUAOIL303 | Apply health, safety and risk controls when working on oiled shorelines | | PUAOIL202 | Use basic equipment operations for oil spill response | | PUAOIL304 | Use advanced equipment operations for oil spill response |   Group G Fire   |  |  | | --- | --- | | AHCFIR3XX | Conduct prescribed burning | | MARF028 | Follow procedures to minimise and fight fires on board a vessel | | PUAEMR026 | Treat operational risk | | PUAEMR027 | Assess operational risk | | PUAFIR204\* | Respond to wildfire | | PUAFIR215 | Prevent injury | | PUAFIR303\* | Suppress wildfire | | PUAFIR310 | Operate specialist appliance | | PUAFIR312 | Operate aerial ignition equipment in an aircraft | | PUAFIR406 | Develop simple prescribed burn plans |   General Elective units  Group H General Electives   |  |  | | --- | --- | | ACMGAS305 | Rescue animals and apply basic first aid | | AHCBIO302 | Identify and report unusual disease or plant pest signs | | AHCCHM304 | Transport and store chemicals | | AHCCHM307 | Prepare and apply chemicals to control pest, weeds and diseases | | AHCINF301 | Implement property improvement, construction and repair | | AHCINF303 | Plan and construct conventional fencing | | AHCLSC301 | Set out site for construction works | | AHCLSC304 | Erect timber structures and features | | AHCMOM216 | Operate side by side utility vehicles | | AHCMOM217 | Operate quad bikes | | AHCMOM301 | Coordinate machinery and equipment maintenance and repair | | AHCMOM305 | Operate specialised machinery and equipment | | AHCMOM315 | Operate chemical application machinery and equipment | | AHCNAR306 | Conduct photography for fieldwork | | AHCPGD301 | Implement a plant establishment program | | AHCPGD304 | Implement a landscape maintenance program | | AHCPGD305 | Conduct operational inspection of park facilities | | AHCPMG411 | Ensure compliance with pest legislation | | AHCSPO308 | Sample seed before and after processing | | AHCWRK203 | Operate in isolated and remote situations | | AHCWRK303 | Respond to emergencies | | AHCWRK304 | Respond to rescue incidents | | AHCWRK305 | Coordinate work site activities | | AHCWRK309 | Apply environmentally sustainable work practices | | AHCWRK310 | Provide on-job training support | | AHCWRK311 | Conduct site inspections | | BSBITU306 | Design and produce business documents | | CPPSIS2012 | Assist in collecting basic spatial data | | CPPSIS2013 | Store and retrieve basic spatial data | | CPPSIS2017A | Use information technology for spatial information services activity | | CPPSIS3011 | Produce basic maps | | CPPSIS4035 | Apply GIS software to solve spatial data problems | | FWPCOT3202 | Navigate in remote or trackless areas | | FWPFGM3202 | Extract seed |   Group I Electives for Prerequisites (see note in packaging rules)   |  |  | | --- | --- | | PUAFIR210 | Prevent injury | | PUAFIR204 | Respond to wildfire\* | | PUAFIR209 | Work safely around aircraft |   Prerequisite requirements  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.   |  |  | | --- | --- | | Unit of competency | Prerequisite requirement | | PUAFIR204 Respond to wildfire | PUAFIR210 Prevent injury | | PUAFIR303 Suppress wildfire | PUAFIR204 Respond to wildfire\* | | PUAFIR312 Operate aerial ignition equipment in an aircraft | PUAFIR209 Work safely around aircraft | |

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| Qualification Mapping Information   | Code and title current version | Code and title previous version | Comments | Equivalence status | | --- | --- | --- | --- | | AHC3XXX Certificate III in Conservation and Ecosystem Management Release 1 | N/A | Redesigned qualification with specialisations.  Merged the following qualifications into one:  AHC31416 Certificate III in Conservation and Land Management  AHC31616 Certificate III in Lands, Parks and Wildlife  AHC31716 Certificate III in Natural Area Restoration  AHC32316 Certificate III in Conservation Earthworks | 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 |