Modification History

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

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| AHC51120 | Diploma of Conservation and Ecosystem Management |
| Qualification Description  This qualification reflects the skills and knowledge required for skilled and paraprofessional work in conservation and ecosystem management. Workers with this qualification perform in operational managerial and/or technical positions often with specialist skills and knowledge in a range of sectors. Examples of areas of specialisation include:   * Indigenous land management * ecosystem restoration, rehabilitation and renewal * conservation works * parks management and/or administration * wildlife management * marine and/or coastal management * water and catchment management.   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:   * 10 units of competency: * 0 core units plus * 10 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:   * at least 4 units selected from Group A * remaining 6 electives can be selected from Group A, Group B and 2 units can be selected from any currently endorsed Training Package or accredited course.   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 Electives   |  |  | | --- | --- | | AHCASW501\* | Survey and report on Aboriginal cultural sites | | AHCECR501 | Manage natural areas on a rural property | | AHCECR502 | Conduct biological surveys | | AHCECR503 | Design an ecological restoration project | | AHCECR504 | Manage implementation of ecological restoration programs | | AHCECR505 | Plan river restoration works | | AHCECR506 | Develop and implement sustainable land use strategies | | AHCFIR503 | Plan and evaluate burning for fuel, ecological and cultural resource management | | AHCILM306 | Follow Aboriginal cultural protocols | | AHCILM501 | Conduct field research into natural and cultural resources | | AHCILM502 | Develop conservation strategies for cultural resources | | AHCILM503 | Manage restoration of cultural places | | AHCILM504 | Develop strategies for Indigenous land or sea management | | AHCILM505 | Map relationship of business enterprise to culture and Country | | AHCILM506 | Operate within Community cultures and goals | | AHCILM508 | Propose a negotiated outcome for a given area of Country | | AHCILM510\* | Plan for successful cultural practice at work | | AHCILM601 | Manage cultural processes in an Indigenous organisation | | AHCLPW506 | Develop a management plan for a designated area | | AHCLPW504 | Assess land use applications for legislative compliance | | AHCLPW507 | Implement natural and cultural resource management plans | | AHCLPW601 | Coordinate the preparation of a regional resource management plan | | AHCNRM512 | Investigate suspected breaches of natural resource management legislation | | AHCNRM605 | Develop a monitoring, evaluation and reporting program | | AHCNRM603 | Implement a monitoring, evaluation and reporting program | | AHCPCM502 | Collect and classify plants | | AHCPMG410 | Implement the pest monitoring and evaluation plan | | AHCPMG413 | Define the pest problem | | AHCPMG506 | Manage the implementation of legislation | | AHCPMG507 | Develop a regional pest management plan | | AHCPMG508 | Develop a system to monitor and evaluate the pest management plan | | AHCSAW504 | Design control measures and structures | | AHCSAW505 | Plan erosion and sediment control measures | | AHCSAW503 | Plan conservation earthworks | | LGAPLEM612B | Protect heritage and cultural assets | | MSS024020 | Recognise common geological landforms and samples | | NWPIRR005 | Develop and review a surface water plan | | NWPIRR006 | Develop and review an irrigation system plan | | NWPIRR007 | Implement and coordinate a surface water plan | | NWPSOU006 | Develop and manage a flood plan | | NWPSOU007 | Implement and coordinate a catchment plan | | SISXRES001 | Conduct sustainable work practices in open spaces | | SITTGDE001 | Interpret aspects of local Australian Indigenous culture |   Group B Electives   |  |  | | --- | --- | | AHCBER504 | Manage the implementation of a biosecurity emergency control program | | AHCBUS511 | Manage enterprise staff requirements | | AHCBUS514 | Negotiate and monitor contracts | | AHCBUS515 | Prepare estimates, quotes and tenders | | AHCBUS518 | Prepare and monitor budgets and financial reports | | AHCFAU501 | Manage fauna populations | | AHCFIR504 | Manage wildfire hazard reduction programs | | AHCMOM501 | Manage machinery and equipment | | AHCMOM502 | Implement a machinery management system | | AHCNRM509 | Develop a coastal rehabilitation strategy | | AHCNRM510 | Develop a water quality monitoring program | | AHCNRM503 | Support the implementation of waterways strategies | | AHCNRM504 | Interpret and report on catchment hydrology | | AHCNRM505 | Provide technical advice on sustainable catchment management | | AHCNRM511 | Plan and monitor works projects in catchments and waterways | | AHCPGD503 | Manage parks and reserves | | AHCPGD505 | Conduct comprehensive inspection of park facilities | | AHCPMG412 | Develop a pest management plan | | AHCSOL503 | Manage erosion and sediment control | | AHCWHS502 | Manage work health and safety processes | | AHCWRK502 | Collect and manage data | | AHCWRK508 | Interpret legislation | | AHCWRK509 | Provide specialist advice to clients | | AHCWRK511 | Develop workplace policy and procedures for sustainability | | BSBPMG430 | Undertake project work | | BSBWHS513 | Lead WHS risk management | | BSBWHS518 | Manage WHS hazards associated with maintenance and use of plant | | CPPSIS5064 | Coordinate GIS data manipulation and analysis | | MSS025014\* | Perform sampling and testing of contaminated sites | | SITTPPD002 | Develop interpretive activities | | SITTPPD009 | Develop environmentally sustainable tourism operations | | TLIR4003 | Negotiate a contract |   Prerequisite requirements   |  |  | | --- | --- | | Unit of competency | Prerequisite requirement | | AHCASW501 Survey and report on Aboriginal cultural sites | AHCILM306 Follow Aboriginal cultural protocols | | AHCILM510 Plan for successful cultural practice at work | AHCILM306 Follow Aboriginal cultural protocols | | MSS025014 Perform sampling and testing of contaminated sites | MSS024020 Recognise common geological landforms and samples | | |

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| Qualification Mapping Information   | Code and title current version | Code and title previous version | Comments | Equivalence status | | --- | --- | --- | --- | | AHC51120 Diploma of Conservation and Ecosystem Management | AHC51116 Diploma of Conservation and Land Management | Retitled New units added into qualification Updated codes for units | Equivalent | |
| Links  Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72 |