Modification History

| Release | Comments |
| --- | --- |
| Release 1 | This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 5.0. |

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| AHC80120 | Graduate Diploma of Arboriculture |
| Qualification Description  This qualification describes the skills and knowledge for specialist consulting arborist, senior consulting arborist, senior tree manager, senior technical arborist and research arborist.  Graduates with this qualification apply a highly technical body of knowledge and skills to undertake professional skilled work, including the use of technical investigative equipment and techniques to design, implement and evaluate scientific experiments for sectors for the arboriculture industry. Graduates may specialise in arboriculture disciplines of urban forestry, biological organisms and tree health, tree biomechanics, and interactions of trees in their environment.  Legislation, regulations and by-laws relating to the establishment, treatment and removal of trees apply in all States and Territories. | |
| Entry Requirements  Prior to commencing the qualification, an individual must have:   * an advanced diploma of arboriculture   or   * an advanced diploma or higher qualification in a field related to arboriculture plus 3 years current work experience as a consulting arborist or a municipal tree manager. | |
| Packaging Rules  To achieve this qualification, competency must be demonstrated in:   * 5 units of competency: * 0 core units plus * 5 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:   * Select 2 units from Group A * An additional 3 units may be selected from Group A or B or C * Elective Group C can only be selected if required as a prerequisite   No more than 2 of the 5 electives selected can be coded with an AQF indicator below level 8 or reflect outcomes below AQF level 8.  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   |  |  | | --- | --- | | AHCARB804 | Analyse tree structure and biomechanics | | AHCARB805 | Perform mycology assays | | AHCARB806 | Research urban forest performance | | AHCARB807 | Conduct an entomology research project | | AHCARB808 | Contextualise diagnostic tests | | AHCARB809\* | Develop an urban forest management framework | | AHCARB810\* | Analyse edaphic interactions of trees and structures |   Group B   |  |  | | --- | --- | | AHCARB612 | Review and develop strategic tree policy | | AMPMGT806 | Commercialise research and technology product or idea | | BSBRES801 | Initiate and lead applied research | | MSL975045\* | Perform laboratory-based ecological techniques |   Group C Prerequisite Unit   |  |  | | --- | --- | | MSL974021 | Perform biological procedures |   Prerequisite requirements   |  |  | | --- | --- | | Unit of competency | Prerequisite requirement | | AHCARB809 Develop an urban forest management framework | AHCARB806 Research urban forest performance | | AHCARB810 Analyse edaphic interactions of trees and structures | AHCARB804 Analyse tree structure and biomechanics | | MSL975045 Perform laboratory-based ecological techniques | MSL974021 Perform biological procedures | | |

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| Qualification Mapping Information   | Code and title current version | Code and title previous version | Comments | Equivalence status | | --- | --- | --- | --- | | AHC80120 Graduate Diploma of Arboriculture | AHC80116 Graduate Diploma of Arboriculture | Changes to packaging rules, core and elective units | Equivalent | |
| Links  Companion Volumes, including Implementation Guides, are available at VETNet: [https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72](https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72) |