Modification History

| Release | Comments |
| --- | --- |
| Release 3 | This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 4.0. |
| Release 2 | This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 1.1. |
| Release 1 | This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 1.0. |

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| AHC80116 | Graduate Diploma of Arboriculture |
| Qualification DescriptionThis 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 RequirementsPrior 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 5 years current work experience as senior consulting arborist or a municipal tree manager.
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| Packaging RulesTo 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

Elective UnitsAn 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

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| AHCARBXX801 | Contextualise diagnostic tests |
| AHCARBXX802\* | Develop an urban forest management framework |
| AHCARBXX803\* | Analyse edaphic interactions of trees and structures |
| AHCARBXX8XX | Analyse tree structure and biomechanics |
| AHCARBXX8XX | Analyse mycology cultures |
| AHCARBXX8XX | Research urban forest performance |
| AHCARBXX8XX | Conduct an entomology research project |

Group B

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| AHCARBXX607 | 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 |

Prerequisite requirements

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| --- | --- |
| Unit of competency | Prerequisite requirement |
| AHCARB802 Develop an urban forest management framework | AHCARB8XX Research urban forest performance |
| AHCARB803 Analyse edaphic interactions of trees and structures | AHCARB8XX 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 |
| --- | --- | --- | --- |
| AHC80116 Graduate Diploma of ArboricultureRelease 3 | AHC80116 Graduate Diploma of ArboricultureRelease 2 | Changes to packaging rules, core and elective units | Equivalent qualification |

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| LinksCompanion Volumes, including Implementation Guides, are available at VETNet: <https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72> |