

# Arboriculture Project



## Summary of Validation Feedback, Responses and Actions

### September 2019

This project includes five revised qualifications, three new skill sets and 39 units of competency (37 revised and 2 new) within the *AHC Agriculture, Horticulture and Conservation and Land Management Training Package*. Draft materials were developed as a result of initial input from a Subject Matter Expert Working Group (SMEWG) and were made available for broad public feedback 8 February – 11 March 2019. The feedback was discussed with the SMEWG and changes were made to the draft components. The resulting final draft materials were then made available for validation and comments between 26 April – 12 May 2019. During this time feedback was received via email, through online surveys, as well as in person at two industry validation forums. The validation forum held in Sydney on 15 May was attended by seven stakeholders (three from industry and four from registered training organisations (RTOs)). The validation forum held in Alice Springs on 19 May was attended by 36 stakeholders from across Australia (23 from industry, two from government and 11 from RTOs). Written submissions were received from 53 stakeholders around Australia, including 12 from RTOs, seven from Government bodies, such as regulators and State Training Authorities (STAs), and 32 industry representatives.

As a direct result of feedback received, some minor changes were made to the documents under review as indicated in the following tables.

[Visit the Skills Impact website](#) to view a full list of the documents that were submitted for consultation during this phase.

Below is a summary of the issues raised and how these issues have been dealt with. This involves a consideration of the information provided, views of industry stakeholders, where known, and views provided by the people who are part of the Subject Matter Expert Working Group process. Resolutions are constructed to take into account the needs and views of stakeholders to the extent possible, and to comply with the *Standards for Training Package 2012*. The resolutions may represent a compromise on one or more stakeholder views with the aim of a workable outcome for industry, STAs and training providers.

## Summary of feedback on qualifications

### General feedback

| Stakeholder Comments and Identified Issues |  | Consideration and Proposed Resolution   |
|--|--|---|
| <b>General Feedback</b>                    |  |   |
| Industry NT                                | <p>General feedback</p> <ul style="list-style-type: none"> <li>• Suggestion to delete the certificate II, employers are looking for qualified Arborist at level III</li> <li>• Certificate III, AHCARBXX301 Implement a tree maintenance program would be done by a level 5 operator</li> <li>• FWPFGM3212 Fall trees manually (intermediate) should be at a higher level, noting in the group electives FWPFGM3213 Fall trees manually (Advanced) if available</li> <li>• The certificate III in Arboriculture should be the entry requirement to the Diploma of Arboriculture</li> </ul> <p>Overall the qualification looks good for an urban setting.</p> <p>The organisation is relying on the technical writing to be undertaken by subject matter experts and would expect Active Tree Service at the national level to be involved.</p> <p>The industry should be regulated, Arborist should require vocational education and training qualifications, certificate III and Diploma Arboriculture qualifications to undertake work in the field as Arborist.</p> | <p>The SMEWG advised to keep AHC20519 Certificate II in Arboriculture – it has been reduced to provide a better pathway into the industry as a ground based tree worker.</p> <p>The SMEWG advised to retain the Implement a tree program unit as an elective in the Certificate III</p> <p><i>FWPCOT2236 Fall trees manually (basic)</i> has been removed as a listed elective in the Certificate III, leaving <i>FWPCOT3212 Fall trees manually (intermediate)</i> in the core and <i>FWPCOT3213 Fall trees manually (advanced)</i> in the electives for those that want to add to their skills.</p> <p>The SMEWG confirmed that the following three units or their equivalent are sufficient as the entry requirements to the revised Diploma:</p> <ul style="list-style-type: none"> <li>• <i>AHCARB314 Implement a tree maintenance program</i></li> <li>• <i>AHCARB316 Perform pruning operations</i></li> <li>• <i>AHCARB323 Identify trees.</i></li> </ul> <p>Skills Impact has received a letter of support from the CEO of Active Tree Services stating the company was consulted during the project and is supportive of the revised qualifications and units of competency.</p> <p>The comments on regulation of the industry are outside the scope of this project.</p> |
| Industry NT                                | <p>General</p> <p>Stakeholder is not supporting the removal of the logbook hours.</p>  | <p>The SMEWG advised that logbooks do not adequately determine competency and as such should not be a requirement in any of the units. The logbooks have been replaced with more robust and specific Performance Evidence to gather sufficient evidence of competence.</p>  |

## AHC20519 Certificate II in Arboriculture

Feedback was received suggesting a few changes to the units listed in the qualification. The suggestion to add *AHCARB213 Perform ground-based rigging* was adopted and the pruning unit has also been changed. Other changes suggesting the removal stump grinding unit and the addition of the 'white card' and traffic control units have not been adopted, as the focus of the qualification is on developing arboriculture skills required by ground based tree workers.

| Stakeholder Comments and Identified Issues      |   | Consideration and Proposed Resolution   |
|---|---|---|
| <b>AHC20519 Certificate II in Arboriculture</b> |   |   |
| RTO Vic   | <p><i>Having looked at both the cert 2 &amp; 3 qualifications in relation to the Arboriculture project, my feedback relates more to the workers/learners having the knowledge of the Trees they are maintaining and managing. In looking at the unit relating to this AHCARB208 Recognise plants, my question is, "are the P.C's 3.1, 3.2, 3.3 sufficient, eg) are field guides and photos adequate for workers/learners, confirming from work teams common and botanical names. Is this adequate knowledge that the worker/learner requires for them at this level to conduct their job to the required standard? In relation to rules of assessment, my thoughts are, is the Arboriculture Project meeting the sufficiently criteria with regards to Tree Identification.</i></p> | <p>SMEWG advised that there is enough rigor in core unit <i>AHCARB214 Recognise trees</i> to satisfy basic botany and physiology requirements</p>   |
| Gov WA  | <p>The Certificate II and III are looking heaps better and more fit for purpose.</p> <p>I have 1 concern with both Certificates:<br/>I believe there is a gap with regard to OH&amp;S – Yes many of the Units include OHS, but none cover manual handling per se (handling tree limbs etc is physically risky) (not sure TLID1001 is a good option here) and there is nothing that broadly (i.e. in the core) covers understanding general 'workplace risks' as per the 'white card Unit (not sure this Unit is a perfect fit either).</p>  | <p>All the revised arboriculture units listed in the Certificate II have WHS/OHS embedded, as a preferred strategy to develop the skills and knowledge required to operate safely in the workplace.</p> |

| Stakeholder Comments and Identified Issues      |   | Consideration and Proposed Resolution   |
|---|---|---|
| <b>AHC20519 Certificate II in Arboriculture</b> |   |   |
| Gov WA  | <p>AHCARB206 Operate and maintain stump grinding machines is included as a core. I don't think it is a core task for a worker at this level. It is a task that someone might be expected to undertake, so would be a good elective, but including it as core could put off some employers. It is also likely to severely limit take up of the qualification by school students and school leavers (I struggle to see any school letting a student learn to operate stump grinding machines).</p>  | <p>The SMEWG advised that <i>AHCARB212 Operate and maintain stump grinding machines</i> is to be retained in the Certificate II, as most employers require ground based tree workers to be able to operate a stump grinder.</p>   |
| Gov WA  | <p>In the Feedback Summary document it is stated: A number of feedback comments referred to the need to include basic botany, biology and soils relevant for trees. It is important to note that these elements of arboricultural work are embedded in the units of competency and that the Knowledge Evidence component should reflect this. Units have been included in the redesigned qualification to ensure these basic skills are addressed. This would seem to be reasonably true for the Cert III, but in the Cert II there are only 2 possible Units where this could occur (AHCARB201 Apply treatments to trees and AHCARB208 Recognise trees), but I cannot see where knowledge of biological growth, ecology, soil health, and water/carbon/nutrition cycles are specified (Tree botany is covered in AHCARB208 Recognise trees). I would however suggest that at the Cert II the level of knowledge required would be comparatively low/introductory. Maybe just a tweak needed?</p> <p>With regard to the Cert III I was concerned as to whether the Cert II contained Units that were in reality pre-requisites for the Cert III. That is that the Cert III was not a stand-alone, entry level qualification. But I think it is fine. Certainly doing the Cert II would make completing the Cert III easier, but it is not essential. So all good there. I note 1 query/concern:</p> <p>The statement that No more than 2 of the 9 electives selected can be coded with an AQF indicator below level 3 or reflect outcomes below</p> | <p>The SMEWG advised that each unit contains the depth of plant botany and physiology required in the Knowledge Evidence, and there is no need for a specific knowledge unit.</p> <p>The Utility Specialisation has been removed from the Certificate III based on feedback received and considered by the SMEWG. Therefore, the concern over the number of units available for the Utility Specialisation is no longer an issue.</p> |

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|---|--|---|
| <b>AHC20519 Certificate II in Arboriculture</b> |  |   |
|   | <p>AQF level 3 makes it difficult to achieve the Utility specialisation which requires 4 Units below the AQF 3 level.</p>  |   |
| Industry NT                                     | <p>General</p> <p>Suggestion to delete the certificate II, employers are looking for qualified Arborist at level III</p>   | <p>The SMEWG advised to keep AHC20519 Certificate II in Arboriculture – it has been reduced in size to provide a better pathway into the industry as a ground based tree worker.</p>  |
| Industry NT                                     | <p>General</p> <ul style="list-style-type: none"> <li>• Overall the qualification looks good for skills required in an urban setting</li> <li>• Supporting condensing the certificate qualification into 10 core units</li> <li>• This qualification could be strengthened to support certificate III level qualified people</li> <li>• When performing work on site there must be two operators attending at all time who hold the skill level of a certificate III Arborist. The certificate II skill level could provide the skill level required to support the certificate III Arborist</li> </ul> <p>Recommendation: Draft two certificate II reflect the required skill level required if 'AHCARB306 undertake aerial rescue' from the ground was to be added, this could be as an elective.</p> <p>Note: AHCARBXX307 would also be required to be added as an elective if considered a prerequisite requirements</p> | <p>Thank you for the feedback. Your support is noted.</p> <p>The SMEWG advised that there is no need for an additional Certificate II in Arboriculture. The revised Certificate II has 10 units that cover the skills required to operate as a ground based tree worker. These workers typically operate under supervision as part of a team that support arborists working above ground.</p> |
| RTO NSW   | Core Units   | <p><i>AHCARB213 Perform ground based rigging</i> has been added to core.</p>  |

| Stakeholder Comments and Identified Issues      |  | Consideration and Proposed Resolution  |
|---|--|--|
| <b>AHC20519 Certificate II in Arboriculture</b> |  |  |
|   | Add ground based rigging<br>Keep stump grinding  |  |
| RTO NSW   | Core units<br>Add rigging or knots unit of competency<br>Structure is good   | <i>AHCARB213 Perform ground based rigging</i> has been added to core.  |
| Ind NSW   | General<br>Knots unit should be in the Cert III - Add ground based rigging<br>Keep stump grinding<br>Treatment knowledge should be end of Cert III. (reference to Tree injections in Cert II KE Apply treatments unit) | <i>AHCARB213 Perform ground based rigging</i> has been added to core.<br>The SMEWG advised to retain the wording tree injection in the knowledge evidence the Assessment Requirements of <i>AHCARB211 Apply treatments to trees</i> , as there is a requirement to understand that this is a method of treating trees. |
| RTO NSW   | Core Units<br>Include ground based rigging<br>Keep stump grinder but remove belts from Assessment conditions   | <i>AHCARB213 Perform ground based rigging</i> has been added to core.<br>The reference to belts in the Assessment Conditions of <i>AHCARB212 Operate and maintain stump grinding machines</i> has been removed.  |
| RTO NSW   | Core Units<br>Include ground based rigging<br>Keep stump grinder but remove belt changing from Assessment conditions   | <i>AHCARB213 Perform ground based rigging</i> has been added to core.<br>The reference to belts in the Assessment Conditions of <i>AHCARB212 Operate and maintain stump grinding machines</i> has been removed.  |
| Industry NSW                                    | Core Units<br>Include ground based rigging for knots component<br>Keep stump grinder but remove belt changing from Assessment conditions   | <i>AHCARB213 Perform ground-based rigging</i> has been added to core.<br>The reference to belts in the Assessment Conditions of <i>AHCARB212 Operate and maintain stump grinding machines</i> has been removed.  |
| Industry NSW                                    | Core Units   | <i>AHCARB213 Perform ground-based rigging</i> has been added to core.<br>The reference to belts in the Assessment Conditions of <i>AHCARB212 Operate and maintain stump grinding machines</i> has been removed.  |

| Stakeholder Comments and Identified Issues   | Consideration and Proposed Resolution  |   |
|--|--|---|
| <b>AHC20519 Certificate II in Arboriculture</b>  |  |   |
|  | <p>Include ground based rigging for knots component<br/>Keep stump grinder but remove belt changing from Assessment conditions</p>   |   |
| <p>Ind Tas, RTO Vic, RTO Tas/Qld, Ind SA, Ind Vic, Ind Tas, Ind NSW, Ind NSW, RTO Vic, RTO Vic, RTO SA, Ind Qld, Ind Vic, Gov Vic, RTO Vic</p> | <p>Support qualification unchanged</p>   | <p>Thank you for the feedback. Your support is noted.</p>   |
| <p>RTO Vic</p>   | <p>Core and Electives<br/>Qual needs to have the ability to import up to 2 electives to meet the needs of employers e.g. Traffic management, EWP licence, UEI 14A,</p>   | <p>The SMEWG strategically reduced the qualification from 18 to 11 units (all core) to make it more arboriculture skills focussed and enhance completions. It also advised that the inclusion of electives as suggested (e.g. Traffic management, EWP licence, UEI 14A,) would diminish the value of this qualification and considered that these courses can be completed independently of AHC20519 Certificate II in Arboriculture.</p>   |
| <p>RTO Nat</p>   | <p>Core unit<br/>AHCPGD303 is not the correct level unit for this qualification – should replace with AHCPGD203 Prune shrubs and small trees,<br/><br/>AHCARB211 is not relevant replace with white card CPGCCWHS1001 Health and Safety which is critical at entry level</p> | <p>The SMEWG advised to replace <i>AHCPHD303 Perform specialist amenity pruning</i> with <i>AHCARB316 Perform pruning operations</i> as this provides a better depth and also provides direct credit into the revised Certificate III in Arboriculture.<br/><br/>The SMEWG advised retain <i>AHCARB211 Apply treatments to trees</i>, and not to list <i>CPCCWHS1001 Prepare to work safely in the construction industry</i>, as the focus of the qualification is on arboriculture skills and many learners would have completed the white card unit prior to enrolling in the Certificate II.</p> |

| Stakeholder Comments and Identified Issues      |  | Consideration and Proposed Resolution  |
|---|--|--|
| <b>AHC20519 Certificate II in Arboriculture</b> |  |  |
|   |  | In addition, all the revised arboriculture units listed in the Certificate II have WHS/OHS embedded, as a preferred strategy to develop the skills and knowledge required to operate safely in the workplace.  |
| Gov Vic   | Core units<br>There is no OHS unit   | All the revised arboriculture units listed in the Certificate II have WHS/OHS embedded, as a preferred strategy to develop the skills and knowledge required to operate safely in the workplace.   |
| Ind SA  | Core units<br>AHCARB211 What are treating in trees? physical or chemical treatments?<br>AHCPGD303 Concerns with this unit, specialist pruning as level 2 ? How is this specialised and maybe too high a level arborist i.e. supervising others       | The SMEWG advised to retain <i>AHCARB211 Apply treatments to trees</i> .<br>The SMEWG advised to replace AHCPHD303 Perform specialist amenity pruning with AHCARB316 Perform pruning operations as this provides a better depth and also direct credit into the revised Certificate III in Arboriculture   |
| Ind NSW, Ind WA, Ind Vic, Ind NSW, Gov NSW      | Core<br>An inclusion of ground based rigging, ropes, setting up devices and equipment.<br>Basic knots and rigging, i.e. attaching friction drum to tree<br>Important role involves lowering of tree parts and therefor requires ground based rigging | <i>AHCARB213 Perform ground based rigging</i> has been added to core.  |
| RTO Qld   | Core<br>Replace AHCARB211 Apply treatments to trees with White card or other WHS unit  | The SMEWG advised to retain <i>AHCARB211 Apply treatments to trees</i> , and not to list <i>CPCCWHS1001 Prepare to work safely in the construction industry</i> , as the focus of the qualification is on arboriculture skills and many learners would have completed the white card unit prior to enrolling in the Certificate II.<br><br>In addition, all the revised arboriculture units listed in the Certificate II have WHS/OHS embedded, as a preferred strategy to develop the skills and knowledge required to operate safely in the workplace. |



| Stakeholder Comments and Identified Issues      |   | Consideration and Proposed Resolution   |
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| <b>AHC20519 Certificate II in Arboriculture</b> |   |   |
| Ind NSW   | <p>Core</p> <p>AHCPG303 is not appropriate due to the expectation of working alone without supervision. Should be replaced with AHCPGD203</p> <p>Also concern that there is no WHS recommend White Card CPCCWHS1001</p> | <p>SMEWG advised to retain <i>AHCARB316 Perform pruning operations</i> as this provides a better depth and often a requirement for ground based workers pruning trees from the ground. The unit also provides credit into the Certificate III if attempted.</p> <p>The SMEWG advised not to list <i>CPCCWHS1001 Prepare to work safely in the construction industry</i>, as the focus of the qualification is on arboriculture skills and many learners would have completed the white card unit prior to enrolling in the Certificate II.</p> <p>In addition, all the revised arboriculture units listed in the Certificate II have WHS/OHS embedded, as a preferred strategy to develop the skills and knowledge required to operate safely in the workplace.</p> |
| Ind WA  | <p>Core</p> <p>Ground based rigging</p>   | <p><i>AHCARB213 Perform ground based rigging</i> has been added to core.</p>  |
| Ind Nat, RTO Vic                                | <p>Core</p> <p>Would prefer to see 'identify trees' to recognise trees</p>  | <p>The SMEWG advised that identify trees is not a requirement at this level given an employee at this level would be directed to the trees on which to work.</p>  |
| Ind Qld, Ind WA                                 | <p>Core</p> <p>White Card</p> <p>Level 2 TMI traffic management implementation</p>  | <p>The SMEWG advised that this would diminish the value of the qualification and felt that the White Card course and traffic management can be completed independently of the qualification.</p>  |
| Ind Vic   | <p>Core</p> <p>Add road safety – signs, site up, stop/go but these are basic requirements</p>   | <p>The SMEWG advised that the inclusion of non arboriculture units would diminish the value of the qualification and considered that the traffic management can be completed independently of the qualification.</p>  |
| RTO Vic   | <p>Core</p>   | <p>The SMEWG advised not to list <i>CPCCWHS1001 Prepare to work safely in the construction industry</i>, as the focus of the qualification is</p>   |

| Stakeholder Comments and Identified Issues   | Consideration and Proposed Resolution  |
|--|--|
| <b>AHC20519 Certificate II in Arboriculture</b>  |  |
| <p>White Card</p> <p>Stop/slow bat</p> <p>Implement traffic management</p> <p>Ground based rigging</p> <p>Take out stump grinder</p> | <p>on arboriculture skills and many learners would have completed the white card unit prior to enrolling in the Certificate II.</p> <p>In addition, all the revised arboriculture units listed in the Certificate II have WHS/OHS embedded, as a preferred strategy to develop the skills and knowledge required to operate safely in the workplace. Stop/slow bat and Implement traffic management can be completed independently of the qualification.</p> <p><i>AHCARB213 Perform ground based rigging</i> has been added to core.</p> <p><i>AHCARB212 Operate and maintain stump grinding machines</i> has been retained in the qualification as the SMEWG felt this is a fundamental requirement for a ground based worker.</p> |

## AHC30819 Certificate III in Arboriculture

Overall minor changes were recommended for the Certificate III. The key issues raised include:

- Feedback regarding the 'Utility arborist' specialisation was received stating the units listed were not sufficient to undertake vegetation management in some states, and that more electrical safety units were needed in the qualification to keep the specialisation. Adding more electrical safety units would have resulted in the revised Certificate III in Arboriculture duplicating the outcomes of the existing *UET20312 - Certificate II in ESI - Powerline Vegetation Control*. The SMEWG agreed to remove the 'Utility arborist' specialisation from the qualification to avoid the duplication and keep the focus of the qualification on amenity arboriculture.
- The title of the 'Leading hand' specialisation was challenged due to the perception that significant experience is required to be employed as a leading hand, and the specialisation has been retitled to 'Works coordinator'.
- Some feedback expressed concern that there was no provision for a ground based arborist other than the leading hand specialisation (now Works coordinator). The SMEWG advised that ground based arboriculture work aligns best with the revised AHC20519 Certificate II in Arboriculture, and a ground based specialisation is not required in the Certificate III. Individuals undertaking the Certificate III that did not want to work at heights could complete the Works Coordinator specialisation.

| Stakeholder Comments and Identified Issues       |   | Consideration and Proposed Resolution  |
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| <b>AHC30819 Certificate III in Arboriculture</b> |   |  |
| RTO Qld  | <p>Q9 In your view does this final draft meet the needs of industry? No</p> <p>Q10 If no, what changes are required in order for this unit to meet the needs of industry?</p> <p>This qualification describes the skills and knowledge for trade level roles in the arboriculture industry. There is no opportunity for new entry students that do not wish to work above ground but still wish to be employed in the industry with a trade level 3 qualification. A specialisation stream for ground based arborists needs to be included.</p> <p>Q11 If the changes you have outlined above are made, will you be satisfied that the unit meets the needs of industry? No</p> | <p>The SMEWG also advised that the Works Coordinator specialisation available in the Certificate III provides a ground based opportunity for arborists who do not wish to work above ground.</p> <p>The SMEWG also advised that the Certificate II in Arboriculture better reflects the skills and knowledge required by a ground based tree worker required by industry.</p>  |
| Gov Vic  | <p>Packaging Rules</p> <p><i>Packaging rules permit dual qualifications. Dual qualification in Utility Arborist and EWP cannot be completed due to prerequisites. Require 10 units to complete qualification.</i></p>   | <p>The Utility arborist Specialisation has been removed. The packing rules allow a person to complete the two specialisations and as many as three specialisations (Climbing, Elevated Work Platform, and Environmental) if the individual already <i>holds HLTAID001 Provide cardiopulmonary resuscitation</i>, which is not uncommon as this unit is typically delivered along with the core unit <i>HLTAIUD003 Provide first aid</i>, and many arboriculture employers provide both first units as their employees due to the high risk nature of arboriculture work.</p> |

| Stakeholder Comments and Identified Issues       |   | Consideration and Proposed Resolution   |
|--|---|---|
| <b>AHC30819 Certificate III in Arboriculture</b> |   |   |
| Gov Vic  | <p>Packaging Rules</p> <p>Note: If more than one specialisation is completed, award of the qualification would read (for example): Certificate III in Arboriculture (Climbing Arborist, Elevated Work Platform – EWP).</p> <p><i>Cannot complete dual qualification in Utility Arborist and EWP – due to prerequisites. Require 10 units to complete qualification.</i></p> <p>Core 9<br/>Electives 9 (7 from groups and 2 imported)</p> <p>Gr C EWP<br/>AHCARBXX305<br/>TLILIC0005<br/>UETTDRRF03B*UETTDRRF08B</p> <p>Gr D Utility Arborist<br/>UETTDREL13A<br/>UETTDREL14A<br/>UETTDRVC23A*UETTDRC27A*<br/>Imported<br/>HLTAID001<br/>UEENEEE101A</p> | <p>The Utility arborist Specialisation has been removed.</p> <p>The packing rules allow a person to complete the two specialisations and as many as three specialisations (Climbing, Elevated Work Platform, and Environmental) if the individual already <i>holds HLTAID001 Provide cardiopulmonary resuscitation</i>, which is not uncommon as this unit is typically delivered along with the core unit <i>HLTAIUD003 Provide first aid</i>, and many arboriculture employers provide both first units as their employees due to the high risk nature of arboriculture work.</p> |
| Gov Vic  | <p>Specialist Elective Units: Group B (Comments in email body)</p> <p><i>Group B electives - CPCCDO3011A* requires prerequisite CPCCOHS2001A. Not listed in G electives therefore must come in as an imported unit. As a required unit should be listed in G electives and allows for maximum import of 2 units.</i></p>  | <p><i>CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry</i> has been listed in Elective Group G Prerequisite Units, making it available only when used as a prerequisite.</p>   |

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| <b>AHC30819 Certificate III in Arboriculture</b> |   |  |
| Gov Vic  | <p>Specialist Elective Units: Group B Crane Specialist</p> <p>Perform dogging<br/> <i>Requires prerequisite CPCCOHS2001A. Not listed in G electives therefore must come in as an imported unit. As a required unit should be listed in G electives and allows for maximum import of 2 units.</i></p>  | <p><i>CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry and HLTAID001 Provide cardiopulmonary resuscitation</i> have been listed in Elective Group G Prerequisite Units, making these units available only when used as a prerequisite.</p> <p>The Utility Arborist specialisation has been removed.</p> |
| Gov Vic  | <p>Specialist Elective Units: Group C (Comments in email body)</p> <p><i>Group C electives - UETDRRF03B* requires prerequisite HLTAID001. Not listed in G electives therefore must come in as an imported unit. As a required unit should be listed in G electives and allows for maximum import of 2 units.</i></p>                                |  |
| Gov Vic  | <p>Specialist Elective Units: Group C Elevated Work Platform</p> <p>UETDRRF03B<br/> <i>Requires prerequisite HLTAID001. Not listed in G electives therefore must come in as an imported unit. As a required unit should be listed in G electives and allows for maximum import of 2 units.</i></p>  |  |
| Gov Vic  | <p>Specialist Elective Units: Group D (Comments in email body)</p> <p><i>Group D electives - UETDRVC23A* and UETDRVC27A* requires prerequisite UEENEEE101A. Not listed in G electives therefore must come in as an imported unit. As a required unit should be listed in G electives and allows for maximum import of 2 units.</i></p>              |  |
| Gov Vic  | <p>Specialist Elective Units: Group D Utility Arborist</p> <p>UETDRVC23A*<br/> <i>Requires 3 prerequisites. Two listed in Gr D - UETDREL13A/14A and other not listed in electives GR G. Therefore UEENEEE101A comes in as an imported unit. As a required unit should be listed in Gr G electives and allows for maximum import of 2 units.</i></p> |  |

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| <b>AHC30819 Certificate III in Arboriculture</b> |   |   |
| Gov Vic  | <p>Specialist Elective Units: Group D Utility Arborist</p> <p>UETTDRC27A</p> <p><i>Requires 2 prerequisites. One listed in Gr D - UETTDREL13A and other not listed in electives GR G. Therefore UEENEEE101A comes in as an imported unit. As a required unit should be listed in Gr G electives and allows for maximum import of 2 units.</i></p>   |   |
| Gov Vic  | <p>General Elective Units: Group G</p> <p>CPCCCM2010B*</p> <p><i>Requires prerequisite CPCCOHS2001A. Not listed in G electives therefore must come in as an imported unit. As a required unit should be listed in G electives and allows for maximum import of 2 units.</i></p>   |   |
| Ind WA   | <p>Qualification Description</p> <p>Because this qualification contains units that may require a licence/permit to operate plant &amp; equipment, work near electrical apparatus or comply with legislation, regulations and by-laws, I would recommend the following generic statement be placed in the qualification description. This generic statement is designed to raise awareness to those who wish to use this qualification, that there may be licence, permit, legislation, regulations and by-laws that need to be complied within their state or territory.</p> <p>“The skills and knowledge described within the units in this qualification may require a license or permit to operate plant &amp; equipment or for workplaces where work is carried out near electrical apparatus “</p> <p>Additional licences, permits and/or other conditions may also apply under state and territory legislative, regulatory and by-laws relating to the treatment and/or removal of trees and these must be confirmed prior to commencing the qualification”</p> | <p>The Utility Arborist specialisation has been removed. Therefore, the advice regarding licensing to work around electrical apparatus is not required.</p> |

| Stakeholder Comments and Identified Issues       |   | Consideration and Proposed Resolution  |
|--|---|--|
| <b>AHC30819 Certificate III in Arboriculture</b> |   |  |
| Ind WA   | <p>Entry Requirements</p> <p>If you require persons undertaking this qualification to have first aid, I would recommend removing HLTAID003 – Provide First Aid from the Core units (because it has nothing to do with the skills required to carry out arboriculture activities) and make it an entry requirement. The knowledge and skills within the HLT unit are applied after an incident has occurred.</p> <p>Given HLTAID001 Provide cardiopulmonary resuscitation is a prerequisite to UETDRRF03B Perform EWP rescue and is not listed in this AHC Cert III qualification, I would recommend (because it too has nothing to do with the skills required to carry out arboriculture activities) making this unit an entry requirement as well. The knowledge and skills within this unit are also applied after an incident has occurred.</p> | <p>The SMEWG advised against adding entry requirement to the trade qualification as this is unnecessary. <i>HLTAID001 Provide cardiopulmonary resuscitation</i> has been listed in Elective Group G Prerequisite Units, making it available only when used as a prerequisite.</p> <p>The SMEWG advised to retain <i>HLTAID003 Provide first aid</i> in the core due to the injury rates in the industry.</p> |
| Ind WA   | <p>Packaging Rules</p> <p>Given that the 7 UET units (4 in the Utility stream and 3 in the General Elective units) come from the UET20312 Cert II in ESI Powerline Vegetation Control qualification, is this statement correct: “No more than 2 of the 9 electives selected can be coded with an AQF indicator below level 3 or reflect outcomes below AQF level 3” ?</p>   | <p>The Utility Arborist specialisation has been removed.</p>   |
| Ind WA   | <p>Core Units</p> <p>This qualification has no OHS unit. I would recommend using – UEENEEE101A - Apply Occupational Health and Safety regulations, codes and practices in the workplace as this is currently in the UET20312 Cert II in ESI Powerline Vegetation Control qualification and can be contextualised to meet the industry requirements. UEENEEE101A is not in the qualification and is listed as a prerequisite in 5 of the UETDRVC units.</p>  | <p>The Utility Arborist specialisation has been removed.</p>   |

| Stakeholder Comments and Identified Issues       |  | Consideration and Proposed Resolution   |
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| <b>AHC30819 Certificate III in Arboriculture</b> |  |   |
| Ind WA   | <p>Core Units</p> <p>FWPCOT2237 – Maintain Chainsaws: Why aren't they using the AHC Training Package unit – AHCMOM213 – Operate and Maintain Chainsaws?</p>  | <p>The SMEWG advised the FWP units of competency for chainsaws are a better fit for arboriculture. The FWP chainsaw units are about to be reviewed and arboriculture input is will be provided to ensure the revised FWP units meet the needs of arboriculture.</p>   |
| Ind WA   | <p>Core Units</p> <p>HLTAID003 – Provide First Aid: Has nothing to do with the skills required to carry out arboriculture activities. I would recommend making it an entry requirement</p>   | <p>SMEWG considered that with the risks and injuries attributed to this sector that first aid should be included in the qualification at this level.</p>  |
| Ind WA   | <p>Specialist Elective units</p> <p>Group D – Utility Arborist – Do you really need this stream when a Cert II qualification (UET20312 Cert II in ESI Powerline Vegetation Control) already exists? Energy Safety (ES) in WA, via their “Code of Practice for Personnel Electrical Safety for Vegetation Control Near Live Power Lines”, lists the training units required to be undertaken by all persons who undertake vegetation management work near live power lines prior to commencing the work. If the listed units have not been completed, the individual undertaking the CERT III training will not be authorised to undertake work near live electrical apparatus in WA. Arboriculture/Vegetation management company employee's must also complete Energy Safety's online assessment of knowledge of the Code of Practice for Personnel Electrical Safety for Vegetation Control Near Live Powerlines.</p> | <p>The Utility Arborist specialisation has been removed.</p> <p>Adding more electrical safety units would have resulted in the revised Certificate III in Arboriculture duplicating the outcomes of the existing <i>UET20312 - Certificate II in ESI - Powerline Vegetation Control</i>. The SMEWG agreed to remove the 'Utility arborist' specialisation from the qualification to avoid the duplication and keep the focus of the qualification on amenity arboriculture.</p> |



| Stakeholder Comments and Identified Issues       |  | Consideration and Proposed Resolution  |
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| <b>AHC30819 Certificate III in Arboriculture</b> |  |  |
| Ind WA   | <p>Specialist Elective units</p> <p>If you need to keep the Group D – Utility Arborist stream in the Cert III, then I believe there is an issue with the way it is currently written. I could complete and be awarded this specialised stream (to cut vegetation near live electrical apparatus) without completing any unit(s) for cutting vegetation near live electrical apparatus.</p> <p>I would recommend changing the title of the Group D stream to read: Powerline Vegetation Control Arborist and then have 2 sub streams - Powerline Vegetation Control Arborist – Climber and Powerline Vegetation Control Arborist – EWP and duplicate the 4 UET units into both streams. I would then recommend moving 2 UET units (UETTDRC24A and 33A) from the General Electives into each of the sub streams. I would then add “UETTDRC21A* Use climbing techniques to cut vegetation above ground near live electrical apparatus” and “UETTDRC34A Undertake release and rescue from a tree near live electrical apparatus” to the Climber stream and “UETTDRC25A* Use elevated platform to cut vegetation above ground level near live electrical apparatus” and “UETTDRCF08B Perform EWP controlled descent escape” to the EWP stream. Doing this would ensure I have completed all the relevant units required to cut vegetation near live electrical apparatus.</p> | <p>The Utility Arborist specialisation has been removed.</p> <p>Adding more electrical safety units would have resulted in the revised Certificate III in Arboriculture duplicating the outcomes of the existing <i>UET20312 - Certificate II in ESI - Powerline Vegetation Control</i>. The SMEWG agreed to remove the ‘Utility arborist’ specialisation from the qualification to avoid the duplication and keep the focus of the qualification on amenity arboriculture.</p>  |
| Ind WA   | <p>Prerequisite Requirements</p> <p>Units in this qualification have prerequisites that are not listed in the qualification. UEENEEE101A - Apply Occupational Health and Safety regulations, codes and practices in the workplace, HLTAID001 Provide cardiopulmonary resuscitation and CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry (White Card). I would recommend that UEENEEE101A goes into the Core, with HLTAID001 and CPCCOHS2001A becoming entry requirements.</p>   | <p>The Utility Arborist specialisation has been removed, and therefore <i>UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace</i> is no longer required as a prerequisite in the qualification.</p> <p>All the revised arboriculture units listed in the Certificate III have WHS/OHS embedded, as a preferred strategy to develop the skills and knowledge required to operate safely in the workplace.</p> <p><i>CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry</i> and <i>HLTAID001 Provide cardiopulmonary</i></p> |

| Stakeholder Comments and Identified Issues       |  | Consideration and Proposed Resolution   |
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| <b>AHC30819 Certificate III in Arboriculture</b> |  |   |
|  |  | <i>resuscitation</i> have been listed in Elective Group G Prerequisite Units, making these units available only when used as a prerequisite.  |
| Ind WA   | <p>Comment in body of email</p> <p>I have also saved, modified and attached the draft AHC Cert III in Arboriculture qualification to give you an indication on how I think the qualification could look in regards to the use of the UET units.</p> <p>I believe these changes would also meet Energy Safety WA training requirements as per their “Code of Practice for Personnel Electrical Safety for Vegetation Control Near Live Power Lines”</p>   | The Utility Arborist specialisation has been removed.   |
| Gov WA   | <p>Qualification</p> <p>The current Certificate III in Arboriculture is a Traineeship in Western Australia so I am interest to understand how some of the issues identified by others and of concern to the STA will be addressed:<br/>The STA is concerned that the learner undertaking the Certificate III may need to undertake training units as per the EnergySafety WA guidelines prior to commencing in the traineeship or at the very least incorporated into the traineeship - has this been considered for learners?</p> <p>The STA believes that the learner undertaking the Certificate III will not be authorised to undertake work near live electrical apparatus in WA if they have not undertaken the appropriate units as detailed by EnergySafety WA – has Skills Impact looked at these guidelines and how will this be addressed?</p> <p>Should the statement “No more than 2 of the 9 electives selected can be coded with an AQF indicator below level 3 or reflect outcomes below AQF level 3” be reworded based on the Utility specialisation and given that three of the 4 units come from the Cert II level?</p> | <p>The Utility Arborist specialisation has been removed.</p> <p>To make the qualification more flexible, the statement in the packaging rules “No more than 2 of the 9 electives selected can be coded with an AQF indicator below level 3 or reflect outcomes below AQF level 3’ has been changed to read – “No more than 3 of the 9 electives selected can be coded with an AQF indicator below level 3 or reflect outcomes below AQF level 3”.</p> |

| Stakeholder Comments and Identified Issues       |  | Consideration and Proposed Resolution  |
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| <b>AHC30819 Certificate III in Arboriculture</b> |  |  |
| RTO Vic  | <p>Having looked at both the cert 2 &amp; 3 qualifications in relation to the Arboriculture project, my feedback relates more to the workers/learners having the knowledge of the Trees they are maintaining and managing. In looking at the unit relating to this AHCARB208 Recognise plants, my question is, "are the P.C's 3.1, 3.2, 3.3 sufficient, eg) are field guides and photos adequate for workers/learners, confirming from work teams common and botanical names. Is this adequate knowledge that the worker/learner requires for them at this level to conduct their job to the required standard? In relation to rules of assessment, my thoughts are, is the Arboriculture Project meeting the sufficiently criteria with regards to Tree Identification.</p> | <p>The SMEWG advised that there is sufficient rigor in the Knowledge Evidence component to provide for the botanical and plant physiology for each unit. There is no need to include this in separate units of competency.</p> |
| Gov WA   | <p>The Certificate II and III are looking heaps better and more fit for purpose.</p> <p>I have 1 concern with both Certificates:<br/>I believe there is a gap with regard to OH&amp;S – Yes many of the Units include OHS, but none cover manual handling per se (handling tree limbs etc is physically risky) (not sure TLID1001 is a good option here) and there is nothing that broadly (ie in the core) covers understanding general 'workplace risks' as per the 'white card Unit (not sure this Unit is a perfect fit either).</p>   | <p>All the revised arboriculture units listed in the Certificate III have WHS/OHS embedded, as a preferred strategy to develop the skills and knowledge required to operate safely in the workplace.</p>                       |
| Gov WA   | <p>In the Feedback Summary document it is stated: A number of feedback comments referred to the need to include basic botany, biology and soils relevant for trees. It is important to note that these elements of arboricultural work are embedded in the units of competency and that the Knowledge Evidence component should reflect this. Units have been included in the redesigned qualification to ensure these basic skills are addressed. This would seem to be reasonably true for the Cert III, but in the Cert II there are only 2 possible Units where this could occur (AHCARB201 Apply treatments</p>   | <p>The SMEWG advised that there is sufficient rigor in the Knowledge Evidence component to provide for the Botanical and plant physiology for each unit. There is no need to include this in separate units of competency.</p> |

| Stakeholder Comments and Identified Issues   | Consideration and Proposed Resolution   |  |
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| <b>AHC30819 Certificate III in Arboriculture</b>   |   |  |
| <p>to trees and AHCARB208 Recognise trees), but I cannot see where knowledge of biological growth, ecology, soil health, and water/carbon/nutrition cycles are specified (Tree botany is covered in AHCARB208 Recognise trees). I would however suggest that at the Cert II the level of knowledge required would be comparatively low/introductory. Maybe just a tweak needed?</p> <p>With regard to the Cert III I was concerned as to whether the Cert II contained Units that were in reality pre-requisites for the Cert III. That is that the Cert III was not a stand-alone, entry level qualification. But I think it is fine. Certainly doing the Cert II would make completing the Cert III easier, but it is not essential. So all good there. I note 1 query/concern:</p> <p>The statement that No more than 2 of the 9 electives selected can be coded with an AQF indicator below level 3 or reflect outcomes below AQF level 3 makes it difficult to achieve the Utility specialisation which requires 4 Units below the AQF 3 level.</p> | <p>The Utility Arborist specialisation has been removed.</p>  |  |
| Ind NT   | <p>General</p> <p>Overall the certificate II qualification look good</p>  | <p>Thank you for the feedback. Your support is noted.</p>  |
| Ind NSW  | <p>Core Units</p> <p>Just a point on Ground Based Rigging Core unit, this seems pointless as a core when it is now the ground working stream has been deleted and only aerial units applicable?<br/>Is it required now or substitute.</p> | <p>The SMEWG advised to retain the unit in the core as it complements the arborist who will work both at ground level and above ground.</p>  |
| Ind NSW  | <p>General</p> <p>Treatment knowledge should be end of Cert III. (reference to Tree injections in Cert II KE Apply treatments unit</p>  | <p>The SMEWG advised to retain the wording tree injection in the knowledge evidence section of AHCARB211 Apply treatments to trees, as there is a requirement to understand that this is a method of treating trees.</p> |

| Stakeholder Comments and Identified Issues  |  | Consideration and Proposed Resolution   |
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| <b>AHC30819 Certificate III in Arboriculture</b>  |  |   |
| Ind NSW (3),<br>RTO NSW (4)   | General<br>All supported the removal of the Utilities Specialisation.<br>Retaining two units in the EWP Specialisation | Thank you for the feedback. Your support is noted.  |
| RTO Qld, Ind Qld, Gov Vic, RTO Tas/Qld, Ind Tas, RTO Vic, RTO Vic, Ind WA, RTO Vic, Ind NSW, Ind WA, RTO SA, Ind Vic, Gov Vic, Ind NSW, RTO Vic, Ind WA | All support the qualification with no recommended changes  | Thank you for the feedback. Your support is noted.  |
| RTO Vic   | Electives<br>Should include Both traffic units in electives Stop/slow bat And Implement traffic management             | The SMEWG advised that there is no need to include as they can be imported if an individual requires them, and the focus of the qualification should be on arboriculture skills.  |
| RTO Vic, Ind NSW  | Specialisation<br>Leading hand stream produces supervisors that have not completed the work they are supervising       | The SMEWG also agreed to change the specialisation title to 'Works Coordinator' to better define the job role and alleviate concern for the experience required as a leading hand.<br><br>The SMEWG advised that employers will determine their job role. It would be unlikely an employer would engage a person as a supervisor unless they are competent. Advice has been provided in the User Guide: Arboriculture that this units in the specialisation should only be trained and assessed after competency has been achieved in the core units. |

| Stakeholder Comments and Identified Issues       |   | Consideration and Proposed Resolution   |
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| <b>AHC30819 Certificate III in Arboriculture</b> |   |   |
| Ind Vic, Ind Tas,<br>Ind SA, RTO Vic             | Group E Leading hand Specialisation should be offered as a skill set that sits as a standalone, subject. AHCARB 406, 407, 408, 409  | AHCSS00105 Arborist Works Coordinator Skill Set has been created.   |
| Ind Nat  | Group F Verify pruning specifications. Does this mean prepare pruning specs? If so it should be changed.<br><br>If not, where is it? It should be at level 5  | All units requiring the design and /or documentation of specifications are at AQF level 5.<br><br><i>AHCARB406 Verify pruning specifications</i> is specifically about verifying that the pruning specifications have been met and aligns better at AQF level 4.                                    |
| Ind Vic  | Core<br><br>B406 should be a core unit<br><br>CPCCCM2010B should be a core<br><br>RIIWH205D should be compulsory at all levels up to 5  | The SMEWG that <i>AHCARB406 Verify pruning specifications</i> advised and <i>CPCCCM2010B Work safely at heights</i> are best left in the electives, and that <i>RIIWH205D Control traffic with stop-slow bat</i> does not need to be listed in the qualification as it can be imported if required. |
| Ind Vic  | Qual Description<br><br>Editing change to para 2 ....activities from .. to ....activities including,  | Editing change made to paragraph 2.   |
| Ind NSW  | General<br><br>Does not believe you need to climb to be an arborist. There is an important role for a ground based arborist that exists for most small to medium arborists. The qualification ignores this role in the entirety. Respondent is happy for them not to be called 'arborist' but to ignore the essential nature of this job role is unacceptable from a WHS perspective. The role of the ground based portion of tree pruning and removal is essential component that if not done correctly exposes all parties to undue risk and removes vital checks to the safe working process. It is why co-pilots exist. | The SMEWG advised that a ground based worker is serviced by AHC20519 Certificate II in Arboriculture and that the 'Works Coordinator' specialisation in AHC30819 Certificate III in Arboriculture, provides a ground based opportunity for arborists who do not wish to work above ground.          |

| Stakeholder Comments and Identified Issues       |  | Consideration and Proposed Resolution   |
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| <b>AHC30819 Certificate III in Arboriculture</b> |  |   |
| Ind Qld  | Specialisation<br>Like the crane work inclusion, but concerned for delivery  | Advice has been provided in the User Guide: Arboriculture that this units in the specialisation should only be trained and assessed after competency has been achieved in the core units.   |
| Ind NSW  | There is no WHS could be a prerequisite for the White Card.<br><br>Prerequisite requirements has old unit references.  | All the revised arboriculture units listed in the revised Certificate III and III have WHS/OHS embedded, as a preferred strategy to develop the skills and knowledge required to operate safely in the workplace.<br><br>The SMEWG advised not to list <i>CPCCWHS1001 Prepare to work safely in the construction industry</i> , as the focus of the qualification is on arboriculture skills and many learners would have completed the white card unit prior to enrolling in the Certificate III.<br><br>All the prerequisite units listed in the qualification are those showing as current according to Training.Gov.au. |
| Gov Vic  | Core<br>No core OHS unit?  | All the revised arboriculture units listed in the revised Certificate III and III have WHS/OHS embedded, as a preferred strategy to develop the skills and knowledge required to operate safely in the workplace.   |
| Ind SA, RTO<br>Nat                               | Core<br>Would like to see equipment inspection unit included.  | <i>AHCARB409 Conduct a safety audit</i> includes equipment and can be selected as an elective in this qualification.  |
| RTO Vic  | Electives<br>Elective units need to include AHCCHM303 Prepare and apply chemicals as this unit is required for DPI permits (Not AHCVCHM306)<br><br>Elective units need to include RIIWHS302D Implement traffic management plan as this and RIIWHS205D are required by VicRoads for people performing this function | The focus of the development of arboriculture skills so it not necessary to list all possible elective units. Provision has been made for the importation of units from other Training Packages.<br><br><i>AHCCHM307 Prepare and apply chemicals to control pest, weeds and diseases</i> , has been included as the chemical unit in the electives reflecting licencing arrangements.   |

| Stakeholder Comments and Identified Issues       | Consideration and Proposed Resolution   |
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| <b>AHC30819 Certificate III in Arboriculture</b> |   |
|  | <p>Is the leading hand steam going to create qualified supervisors that are not qualified to the work they are supervising?</p> <p>The SMEWG also agreed to change the specialisation title to 'Works Coordinator' to better define the job role and alleviate concern for the experience required as a leading hand.</p> <p>The SMEWG advised that employers will determine their job role. It would be unlikely an employer would engage a person as a supervisor unless they are competent. Advice has been provided in the User Guide: Arboriculture that this units in the 'Works Coordinator' specialisation should only be trained and assessed after competency has been achieved in the core units.</p>  |
| RTO Qld/Vic                                      | <p>General</p> <p>The requirement to undertake a specialist steam will significantly disadvantage 'new entrants' to the industry, and those seeking RPL and/or credit transfer as they may currently hold 9 approved electives that does not include the specialist units. This unfortunately impacts on those with overseas quals and those who have been in the industry a long time (e.g. owner).</p> <p>Arboriculture is on the National needs skills list and one of the 10 occupations identified on the new Federal Gov A.I.S.S incentive for new employees into the industry. Without a stream that addresses the above categories (and new entrants, RPL) the achieving of those program goals will be severely hampered. In addition employers will miss out on the Fed Govmt funding opportunity.</p> <p>This can be resolved by:</p> <p>Changing the wording 'at least one specialisation must be selected' to read:</p> <p>To obtain a specialisation qualification at least one specialisation (stream) must be completed.'</p> <p>The SMEWG advised that there be no change to the requirement for a specialisation to be selected. The qualification is focussed on producing highly skilled arborists and therefore the requirement to achieve at least one specialisation, which will help to address the skills shortage.</p> <p>The focus of the development of arboriculture skills so it not necessary to list all possible elective units. Provision has been made for the importation of units from other Training Packages, including traffic control units.</p> <p>The SMEWG also agreed to change the specialisation title to 'Works Coordinator' to better define the job role and alleviate concern for the experience required as a leading hand.</p> <p>Advice has been provided in the User Guide: Arboriculture that this units in the specialisation should only be trained and assessed after competency has been achieved in the core units.</p> <p><i>FWPCOT2236 Fell trees manually (basic)</i> has been removed from the qualification.</p> <p><i>AHCCHM307 Prepare and apply chemicals to control pest, weeds and diseases</i>, has been included as the chemical unit in the electives reflecting licencing arrangements</p> |



| Stakeholder Comments and Identified Issues       |   | Consideration and Proposed Resolution |
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| <b>AHC30819 Certificate III in Arboriculture</b> |   |                                       |
|  | <p>I also do not understand why the Cert II FWPCOT2236 Fell trees manually (basic) is on the elective when FWPFGM3212 Fell Trees Manually (Intermediate) and FWPFGM3213 Fell Trees Manually (Advanced) is an elective.</p> <p>Also should include chemical unit AHCCHM303 Prepare and apply chemicals, and the traffic mngt RIIWHS302D as these are both aligned to regulatory requirements across jurisdictions.</p> |                                       |

### AHC441916 Certificate IV in Arboriculture

All the feedback received supports for the deletion of this qualification from the training package.

### AHC50519 Diploma of Arboriculture

Some feedback was received regarding the entry requirements, especially AHCARB316 Perform pruning operations, which is one of the three units that make up the entry requirements. This unit has been modified in response to the feedback. Other suggestions regarding the core and elective units were received, as listed below.

| Stakeholder Comments and Identified Issues |  | Consideration and Proposed Resolution   |
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| <b>AHC50519 Diploma of Arboriculture</b>   |  |   |
| Ind NT                                     | <p>Concerns regarding entry requirements with the diploma, there is a need for people writing reports looks good on the tree and/or cut of the tree hold climbing techniques, if the assessor does not undertake the certificate III and/or have climbing skills, the assessors ability to undertake their assessment will be restricted to ground level reporting. The diploma could be enhanced by including climbing skill sets.</p> <p>Recommendation: include 'AHCARBXX307 Use arborist climbing techniques' and as an entry requirements unit of competency and 'AHCARBXX305 Dismantle trees'.</p> | <p>The SMEWG advised that climbing is not required at this level and that the following entry requirements are sufficient to provide the basic arborist skills and knowledge required prior to entry:</p> <ul style="list-style-type: none"> <li>• <i>AHCARB314 Implement a tree maintenance program</i></li> <li>• <i>AHCARB316 Perform pruning operations</i></li> <li>• <i>AHCARB323 Identify trees</i></li> </ul> |

| Stakeholder Comments and Identified Issues |   | Consideration and Proposed Resolution   |
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| <b>AHC50519 Diploma of Arboriculture</b>   |   |   |
| Ind NSW (3),<br>RTO NSW (4)                | All supported the qualification.<br>Concern was raised for the revised PE in the AHCARB316 Perform Pruning Operations. Recommended to delete and replace this prerequisite with another pruning unit.   | The SMEWG advised that <i>AHCARB316 Perform pruning operations</i> is appropriate as part of the entry requirements, and also that climbing be removed from this unit, as climbing is not always required to prune trees. Therefore, the Performance Evidence of <i>AHCARB316 Perform pruning operations</i> has been revised to exclude the need to work at heights. |
| Ind Vic                                    | Units<br>Add to core:<br>Read and understand building plans<br>Mark out impact to trees<br>Understand construction methods<br>Add primary knowledge must include practical component, can be on ground from a bucket or climb<br>Add to electives<br>Develop and implement a tree management plan for building and construction sites | The SMEWG advised to not to change the core units, because the knowledge outcomes requested by the feedback provider are already included in the various level 5 units of competency listed in the qualification.   |
| Ind NSW, RTO Vic,                          | Entry requirements<br>If Perform pruning operations requires working aloft then substitute with AHCPGD303 Perform Specialist Pruning  | The SMEWG advised that <i>AHCARB316 Perform pruning operations</i> is appropriate as part of the entry requirements, and also that climbing be removed from this unit, as climbing is not always required to prune trees. Therefore, the Performance Evidence of <i>AHCARB316 Perform pruning operations</i> has been revised to exclude the need to work at heights. |
| Ind NSW                                    | Entry requirements<br>Maybe add compulsory time to gain experience if no prior experience e.g. Certificate III  | The SMEWG advised not to add a time requirement to the entry requirements, as the achievement of competency in the three units listed in the entry requirements would typically take at least one year.   |

| Stakeholder Comments and Identified Issues |  | Consideration and Proposed Resolution  |
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| <b>AHC50519 Diploma of Arboriculture</b>   |  |  |
| Ind Nat                                    | <p>Entry requirements</p> <p>Perform pruning operations is unreasonable. Level 5 should have thorough understanding and knowledge of pruning but to write a pruning specification not necessarily physically pruning</p> <p>Develop and implement a plant health management strategy</p> | <p>The SMEWG group included <i>AHCARB316 Perform pruning operations</i> as part of the entry requirements to ensure a prospective learners have a strong understanding of tree pruning knowledge and skills, prior to writing pruning specifications.</p> <p><i>AHCPCM601 Develop and implement a plant health management strategy</i> is included in the electives.</p> |
| Ind NSW                                    | <p>Believe 'perform pruning operations should be amended to prepare a pruning specification.</p> <p>PCM601 should be moved to a core unit subject</p>  | <p>Pruning specifications are included in the unit <i>AHCARB510 Specify and audit tree work</i>. The SMEWG advised to keep <i>AHCPCM601 Develop and implement a plant health management strategy</i> as an elective</p>  |
| RTO Vic                                    | <p>Prerequisites</p> <p>I am not a big fan of pre-requisites (entry requirements) but I think this is a good compromise. The skill set is logical, but will not kill lateral entry. A good outcome</p>   | <p>Thank you for feedback. Your support is noted.</p>  |
| Ind Vic                                    | <p>I don't think climbing should be a pre-requisite for Cert 5. Maybe it becomes 'must have climbing or EWP cert'</p> <p>I have not seen 'soil and fungi' in the certificate III or 5. I think it needs to be in a module or added as an elective</p>                                    | <p>The SMEWG also advised that climbing is not mandatory</p> <p><i>AHCARB514 Diagnose tree diseases</i> (in the Diploma) and <i>AHCPMG302 Control plant pests, diseases and disorders</i> (in the Certificate III) cover the soil and fungi.</p>   |
| Ind Qld, Ind WA,                           | <p>Option for root pruning?</p>  | <p>The SMEWG advised that root pruning as a result of construction works would be addressed in the unit <i>AHCARB509 Develop an arboricultural impact assessment report</i>, and that specifications for root pruning would be determined as part of this unit. A separate unit is not be appropriate.</p>   |
| Gov Vic                                    | <p>Entry requirements</p> <p>Replace AHCARB316 with less onerous unit</p>  | <p>The SMEWG advised that <i>AHCARB316 Perform pruning operations</i> is appropriate as part of the entry requirements, and also that climbing be removed from this unit, as climbing is not always required to prune trees. Therefore, the Performance Evidence of <i>AHCARB316 Perform</i></p>   |

| Stakeholder Comments and Identified Issues  |   | Consideration and Proposed Resolution  |
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| <b>AHC50519 Diploma of Arboriculture</b>  |   |  |
|   |   | <i>pruning operations</i> has been was revised to exclude the need to work at heights. |
| Ind Tas, RTO<br>Qld, RTO SA,<br>Ind WA, RTO<br>Vic, Ind NSW,<br>RTO Vic, Ind<br>SA, RTO Nat,<br>Ind NSW, Ind<br>Vic, Gov Vic, Ind<br>Tas, RTO<br>Tas/Qld, Ind<br>WA, RTO Vic,<br>Ind WA, Ind SA,<br>Ind WA, Gov Vic | All support the qualification with no recommended changes | Thank you for the feedback. Your support is noted.                                     |

### AHC60519 Advanced Diploma of Arboriculture

Overall the feedback supported for this qualification. The SMEWG reviewed the qualification at the conclusion of the validation phase and found no points of concern.

| Stakeholder Comments and Identified Issues        |   | Consideration and Proposed Resolution              |
|---|---|--|
| <b>AHC60519 Advanced Diploma of Arboriculture</b> |   |  |
| Ind Vic, Ind<br>NSW                               | All support the qualification with no recommended changes | Thank you for the feedback. Your support is noted. |

## AHC80119 Graduate Diploma of Arboriculture

Overall very few comments were received. Key issues concerned the location of prerequisites within the qualification structure, and entry requirements.

| Stakeholder Comments and Identified Issues                  |   | Consideration and Proposed Resolution  |
|---|---|--|
| <b>AHC80119 Graduate Diploma of Arboriculture Release 3</b> |   |  |
| Gov Vic   | <p>Prerequisite Requirements (Comment in email body)</p> <p><i>MSL974021 Perform biological procedures should be listed in Group B electives. If MSL975045 selected from Groups B electives prerequisite cannot be completed as packaging rules do not allow for the import of units, see below.</i></p> <p><i>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:</i></p> <ul style="list-style-type: none"> <li>- Select 2 units from Group A</li> <li>- An additional 3 units may be selected from Group A or B</li> </ul> | <p><i>MSL974021 Perform biological procedures</i> has been listed as an elective in the qualification, and the packaging rules modified so this unit can only be selected when it is required as a prerequisite.</p> |
| Gov Vic   | <p>Prerequisite Requirements</p> <p><i>MSL974021 Perform biological procedures Needs to be listed in Group B electives. If MSL975045 selected prerequisite cannot be completed as packaging rules do not allow for the import of units.</i></p>   | <p><i>MSL974021 Perform biological procedures</i> has been listed as an elective in the qualification, and the packaging rules modified so this unit can only be selected when it is required as a prerequisite.</p> |
| RTO Vic, Ind NSW, Ind NSW, Ind Nat                          | <p>Entry requirements</p> <p>Can we have entry requirements to this qualification from Level 5 with a select skillset from level 6 (say 3-4 units) This should broaden uptake of the level 8.</p> <p>The prerequisite (sic Core) units would suffice.</p>   | <p>The SMEWG advised that entry from an Advanced Diploma is most appropriate for the level of performance required by the Graduate Diploma.</p>  |

## Summary of feedback on units of competency

### ARB - Arboriculture

The key issues with the units of competency include:

- Reference to Minimum Industry Standards (MIS) within the units of competency was well supported by industry in this round of consultation.
- Generally, most feedback consisted of clarifying unit components, identifying missing knowledge evidence or editorial advice. All comments for the individual units were considered by the SMEWG and addressed in the table below.

| Stakeholder Comments and Identified Issues              |   | Consideration and Proposed Resolution   |
|---|---|---|
| <b>AHCARB211 Apply treatments to trees (old ARB201)</b> |   |   |
| Gov Vic   | PC 2.1 recommend replacing the word <b>implement</b> with <b>undertake</b> as the unit is AQF level II.   | Replaced the word 'implement' with 'undertake' as recommended.  |
| Gov Vic   | <p>Assessment Conditions.</p> <p>In addition, the following specific assessor requirements apply to this unit:</p> <ul style="list-style-type: none"> <li>• arboriculture vocational competencies at least to the level being assessed</li> <li>• current arboriculture industry skills directly relevant to the unit of competency being assessed.</li> </ul> <p>This is really a repetition of the Standards for AQTF requirements 1.13 so is it necessary?</p> | The SMEGW and a representative of the Conservation and Land Management Industry Reference Committee advised to leave statement as it is to highlight these matters. The wording has been changed from "In addition' to "In particular". |
| RTO NSW   | Remove reference to tree injection from KE  | The SMEWG agreed to retain the reference to tree injection in the knowledge evidence as it is a knowledge component only.   |
| RTO NSW   | Remove reference to tree injection from KE  |   |
| RTO NSW   | Remove reference to tree injection from KE  |   |
| Ind NSW   | Remove reference to tree injection from KE  |   |
| Ind NSW   | Should be level III   | The SMEWG confirmed the outcomes of this unit reflect AQF level 2.  |

| Stakeholder Comments and Identified Issues              |   | Consideration and Proposed Resolution  |
|---|---|--|
| <b>AHCARB211 Apply treatments to trees (old ARB201)</b> |   |  |
| RTO Tas/Qld,<br>Ind WA,                                 | General<br>Potential chemcert – supervision as prerequisite   | Chemcert or its state equivalent is not required when operating under supervision which is what would be expected of Certificate II graduate   |
| Ind SA, Ind Vic,<br>RTO Vic                             | General<br>Reference to supervision should stipulate that the supervisor has the relevant qualifications to supervise the student<br><br>I believe we should reference the supervisor as being holder of the Cert III elective unit of Prepare and apply chemicals and Transport and store.<br><br>Or<br><br>Reference that the supervisor hold the ACUP licence when supervising the use of chemicals<br><br>Supervisor needs chemical handling qualifications or trainee needs it | Students are under the direction of their trainers and assessors. The Standards for RTOs require assessors to be suitably qualified to assess the units, and therefore a learner would be under the supervision of the qualified assessor. This requirement to be suitably qualified is also highlighted in the following statement in the Assessment Conditions:<br><br>“Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards. In particular, assessors must have: <ul style="list-style-type: none"> <li>• arboriculture vocational competencies at least to the level being assessed</li> <li>• current arboriculture industry skills directly relevant to the unit of competency being assessed”</li> </ul> |
| Ind Tas   | Respondent satisfied with the unit unchanged  | Thank you for the feedback. Your support is noted.   |

| Stakeholder Comments and Identified Issues                                      |   | Consideration and Proposed Resolution   |
|---|---|---|
| <b>AHCARB212 Operate &amp; maintain stump grinding machines (old AHCARB206)</b> |   |   |
| Gov Vic   | Assessment Conditions.<br><br>In addition, the following specific assessor requirements apply to this unit: <ul style="list-style-type: none"> <li>• arboriculture vocational competencies at least to the level being assessed</li> <li>• current arboriculture industry skills directly relevant to the unit of competency being assessed.</li> </ul> | The SMEGW and a representative of the Conservation and Land Management Industry Reference Committee advised to leave statement as it is to highlight these matters. The wording has been changed from “In addition’ to “In particular”. |

| Stakeholder Comments and Identified Issues                                      |  | Consideration and Proposed Resolution   |
|---|--|---|
| <b>AHCARB212 Operate &amp; maintain stump grinding machines (old AHCARB206)</b> |  |   |
|   | This is really a repetition of the Standards for AQTF requirements 1.13 so is it necessary?      |   |
| RTO NSW   | Assessment Conditions.<br>Remove requirement for replacement of belts from assessment conditions | Removed the reference to replacement of belts from the Assessment Conditions. |
| RTO Vic, RTO Tas/Qld, Ind Vic, Ind WA, Ind SA, Ind Tas                          | All respondents satisfied with the unit unchanged  | Thank you for the feedback. Your support is noted.                            |

| Stakeholder Comments and Identified Issues                    |   | Consideration and Proposed Resolution   |
|---|---|---|
| <b>AHCARB213 Perform ground based rigging (old AHCARB207)</b> |   |   |
| Gov Vic   | Assessment Conditions.<br>In addition, the following specific assessor requirements apply to this unit: <ul style="list-style-type: none"> <li>• arboriculture vocational competencies at least to the level being assessed</li> <li>• current arboriculture industry skills directly relevant to the unit of competency being assessed.</li> </ul> This is really a repetition of the Standards for AQTF requirements 1.13 so is it necessary? | The SMEGW and a representative of the Conservation and Land Management Industry Reference Committee advised to leave statement as it is to highlight these matters. The wording has been changed from "In addition" to "In particular". |
| Ind NSW (3), RTO NSW (4)                                      | PC2.1 Change wording to Identify  | The wording in PC2.1 has been changed from 'Examine' to 'Identify'.   |



| Stakeholder Comments and Identified Issues                      |   | Consideration and Proposed Resolution              |
|---|---|--|
| <b>AHCARB213 Perform ground based rigging (old AHCARB207)</b>   |   |  |
| Ind Tas, Ind SA,<br>RTO Tas/Qld,<br>Ind WA, Ind Vic,<br>RTO Vic | All respondents satisfied with the unit unchanged | Thank you for the feedback. Your support is noted. |

| Stakeholder Comments and Identified Issues                      |   | Consideration and Proposed Resolution   |
|---|---|---|
| <b>AHCARB214 Recognise trees (old AHCARB208)</b>                |   |   |
| Gov Vic   | <p>Assessment Conditions.</p> <p>In addition, the following specific assessor requirements apply to this unit:</p> <ul style="list-style-type: none"> <li>• arboriculture vocational competencies at least to the level being assessed</li> <li>• current arboriculture industry skills directly relevant to the unit of competency being assessed.</li> </ul> <p>This is really a repetition of the Standards for AQTF requirements 1.13 so is it necessary?</p> | The SMEGW and a representative of the Conservation and Land Management Industry Reference Committee advised to leave statement as it is to highlight these matters. The wording has been changed from “In addition’ to “In particular”. |
| Ind Tas, Ind SA,<br>Ind WA, Ind Vic,<br>RTO Tas/Qld,<br>RTO Vic | All respondents satisfied with the unit unchanged   | Thank you for the feedback. Your support is noted.  |

| Stakeholder Comments and Identified Issues                            |  | Consideration and Proposed Resolution   |
|---|--|---|
| <b>AHCARB314 Implement a tree maintenance program (old AHCARB301)</b> |  |   |
| Ind NT  | Certificate III, AHCARBXX301 Implement a tree maintenance program would be done by a level 5 operator                              | The SMEWG advised that 'implement' is conducted by an operator at trades person level. Therefore, this competency has been retained in AHC30819 Certificate III in Arboriculture. |
| RTO NSW, Gov Vic  | Supports the unit with no changes  | Thank you for the feedback. Your support is noted.  |
| Ind NSW   | Assessment Conditions<br>Chemical referred to statutory requirements<br>Remove traffic including signage                           | The Assessment Conditions have been edited to remove references to chemical use signage and traffic control.  |
| RTO Qld, Ind Tas, RTO Vic, RTO Vic, RTO SA                            | Assessment Conditions<br>Delete new paragraph:<br>Training and assessment strategies must show evidence.....<br>Rewrite conditions | The SMEWG advised that the statement be retained as this refers RTO's to further instructions and advice in the User Guide: Arboriculture.  |

| Stakeholder Comments and Identified Issues                         |  | Consideration and Proposed Resolution |
|--|--|---------------------------------------|
| <b>AHCARB315 Inspect trees for access and work (old AHCARB302)</b> |  |                                       |
| Gov Vic  | PC 2.4 Conduct tests on tree components to determine integrity when visual inspection is insufficient<br><br><i>The PE requires that the trees are inspected for structural defects, disease, insects, fauna and other hazards in trunk, roots and branches that may impact tree access or work. The presence of fauna is more of consideration than a hazard. Nests and hollows can be identified to determine the method of access and work and perhaps even if the work</i> | A PC has been added to cover fauna.   |

| Stakeholder Comments and Identified Issues                         | Consideration and Proposed Resolution  |
|--|--|
| <b>AHCARB315 Inspect trees for access and work (old AHCARB302)</b> |  |
|  | <i>can proceed. Suggest adding a PC for considerations that are not hazards or defects.</i>  |
| Gov Vic  | <p>Knowledge Evidence<br/>insects and other fauna<br/><i>I see that fauna is classified as a hazard!</i></p>   |
| Ind NSW  | <p>Core Units<br/>Pruning 303<br/>2.4 Select and use “appropriate ppe”<br/>5.3 not all pruning is involving a consulting Arborist possible “where specified”<br/>P/E 1 tree less than 4 m is equivalent to a rose bush, and not a realistic work place simulation of the trade level arborist. Tree should be specified as 10 m not less than 4 m.</p> |
| RTO Qld  | <p>Assessment Conditions<br/>Delete new paragraph:<br/>Training and assessment strategies must show evidence.....</p>  |
| Ind NSW, Ind Tas, RTO Vic, RTO Vic, RTO SA                         | All respondents satisfied with the unit unchanged  |
|  | Thank you for the feedback. Your support is noted.   |

| Stakeholder Comments and Identified Issues                  |   | Consideration and Proposed Resolution  |
|---|---|--|
| <b>AHCARB316 Perform pruning operations (old AHCARB303)</b> |   |  |
| Gov Vic   | <p>Application</p> <p>This unit of competency describes the skills and knowledge required to perform corrective and remedial pruning operations to trees either from the ground or whilst working at height.</p> <p>Is it possible to meet all the PE requirements working from the ground?</p> | The Performance Evidence of <i>AHCARB316 Perform pruning operations</i> has been revised to exclude the need to work at heights.   |
| Gov Vic   | <p>PC 2.5</p> <p>Disinfect pruning equipment during tree work according to hygiene and biosecurity procedures and tree assessment outcomes</p> <p><i>Element 2 is about preparation where 2.5 is performing an operation. Shouldn't this be under element 4?</i></p>                            | PC 2.5 has been removed from the unit and the concept of disinfection of equipment added to PC4.1 along with biosecurity.  |
| Ind NSW   | <p>PC 2.4</p> <p>Select and use "appropriate ppe"</p>   | The word "appropriate" has been removed.   |
| Ind NSW   | <p>PC 5.3</p> <p>not all pruning is involving a consulting Arborist possible "where specified"</p>  | PC 5.3 has been reworded to include "according to specification", which may or may not require a consulting arborist.  |
| Ind NSW   | <p>Performance Evidence</p> <p>P/E 1 tree less than 4 m is equivalent to a rose bush, and not a realistic work place simulation of the trade level arborist. Tree should be specified as 10 m not less than 4 m.</p>  | The Performance Evidence of <i>AHCARB316 Perform pruning operations</i> has been revised to exclude the need to work at heights. This was based on SMEWG advice the focus of the unit outcomes are on effective pruning techniques, and these techniques can be performed on the ground or working at heights. |
| RTO NSW   | <p>Performance Evidence</p> <p>PE is fine for climbing arborist but as prerequisite for Diploma may not be suitable for purpose. Unit preamble state from the ground.</p>   | The SMEWG advised to retain this unit as a prerequisite and modify Performance Evidence for non-climbing arborists. The Performance Evidence of <i>AHCARB316 Perform pruning operations</i> has been revised to exclude the need to work at heights.   |

| Stakeholder Comments and Identified Issues                  |   | Consideration and Proposed Resolution  |
|---|---|--|
| <b>AHCARB316 Perform pruning operations (old AHCARB303)</b> |   |  |
| Ind NSW   | <p>Knowledge Evidence</p> <p>Access and recommend advise on time frame for future pruning</p>   | <p>The Knowledge Evidence now includes:</p> <ul style="list-style-type: none"> <li>assessing long term pruning activity and estimating time frames</li> </ul>  |
| RTO NSW   | <p>PC3.1 How can this be done from the ground?</p> <p>PC5.3 is this level 5</p>   | <p>The SMEWG advised that advice for pruning is provided by consulting arborist not a tradesperson who will supply the information required by PC 3.1.</p> <p>PC 5.3 has been reworded to include “according to specification”, which covers the use of a consulting arborist.</p> |
| RTO NSW   | <p>Performance Evidence</p> <p>Pruned trees for line clearance... Cannot be performed without extensive (and expensive) electrical training and authorisation from energy supplier. Delete this PE.</p> <p>There are major issues with the criteria, they cannot be met from the ground</p>   | <p>Line clearing has been removed from the Performance Evidence.</p>   |
| RTO NSW   | <p>Performance Evidence</p> <p>Pruned trees for line clearance should be removed</p>  |  |
| Ind NSW   | <p>Performance Evidence</p> <p>Remove pruning trees for low voltage</p>   |  |
| Ind NSW   | <p>Performance Evidence</p> <p>Formative pruning minimum height of 10mts and 6 mt spread.</p> <p>Clearance to wires – remove reference to prune trees for low voltage line clearance but ensure knowledge</p> <p>4mts to upgrade to 10 mts (not-less than 4mts)</p> <p>Recommendation for future pruning and time frame</p> <p>Review pruning performance</p> |  |

| Stakeholder Comments and Identified Issues                  |  | Consideration and Proposed Resolution  |
|---|--|--|
| <b>AHCARB316 Perform pruning operations (old AHCARB303)</b> |  |  |
| RTO NSW   | Performance Evidence<br>Pruned trees for line clearance should be removed  |  |
| RTO Qld   | Assessment Conditions<br>Delete new paragraph:<br>Training and assessment strategies must show evidence.....   | The SMEWG advised that the statement be retained as this refers RTO's to further instructions and advice in the User Guide.  |
| Ind NSW, Ind WA   | All respondents satisfied with the unit unchanged  | Thank you for the feedback. Your support is noted.   |
| RTO Vic, Ind Qld, Ind NSW                                   | Performance Evidence<br>The size of the tree is not necessarily relevant. Climbing is not required<br>Performance Evidence states must be at least 10mts.<br>The critical aspect is the application of Australian standards for pruning using a saw and reduction pruning, dead wooding etc. all methods of tree access still require the same understanding of pruning. | Comment the focus of the unit is on 'pruning' not accessing the tree for pruning.<br><br>Method of access to the tree has been removed to allow for ground based pruning |
| Ind Tas, RTO Vic, RTO Vic, RTO SA                           | Performance Evidence – Reword definition of CODIT – remove 'decay' and replace with 'damage'<br>Assessment Conditions - remove 'traffic management kit' and 'work zone' from dot point under Resources   | The SMEWG advised to retain traditional definition of CODIT until an alternative convention has been adopted by the industry   |

| Stakeholder Comments and Identified Issues                     |  | Consideration and Proposed Resolution  |
|--|--|--|
| <b>AHCARB317 Dismantle trees (old AHCARB305 and AHCARB310)</b> |  |  |
| Gov Vic  | <p>Performance Evidence</p> <p>There must be evidence that the individual has completely dismantled at least 2 trees in close proximity to structures or other assets. For each tree, the individual must have planned, communicated, prepared, conducted and completed each step of the dismantling process in the correct sequence.</p> <p>Each tree must be a minimum of 15 metres in height and have a minimum canopy spread of 10 metres. There must be a drop zone of no more than 4 square metres available with no access within the remaining drip line of the tree representing structures or other assets to be protected.</p> <p>Concern that these assessment requirements may be too specific in nature. Does not allow for differences in location/vegetation type across the country (resources available locally) or availability of trees to dismantle that are in close proximity to structures and other assets. Practicalities for an RTO with say 10 students – need 20 suitable trees every time that unit is delivered. Inflexible assessment requirements are a barrier to the delivery of training and therefore limit opportunities for learners to develop these skills.</p> | <p>The SMEWG advised RTO's can work with local industry to arrange access to trees to be removed or for on-job-assessment, which should not be difficult as the unit is typically undertaken as part of an apprenticeship. The SMEWG also advised that these requirements are reflective of trade level graduates.</p> |
| RTO NSW  | <p>Foundation Skills</p> <p>Questions – correct spelling requirement</p>   | <p>The reference to 'correct spelling' has been removed from the foundation skills</p>   |
| RTO NSW  | <p>Performance Evidence and Knowledge Evidence</p> <p>Feels there are too many knots and hitches</p>   | <p>The SMEWG advised that this is a minimum number of knots, and that while arborists may not use all these knots once qualified they will have a broad understanding of the most common ones and should be able to apply correct knots in most situations encountered.</p>  |
| Ind NSW (3),<br>RTO NSW (4)                                    | <p>PC 3.9</p>  | <p>Performance Criteria 3.9 has been reworded to 'Dismantle stump in sections to drop zone according to industry standards'</p>  |

| Stakeholder Comments and Identified Issues                     |   | Consideration and Proposed Resolution   |
|--|---|---|
| <b>AHCARB317 Dismantle trees (old AHCARB305 and AHCARB310)</b> |   |   |
|  | Remove reference to felling stump and replace with 'dismantle stump in section to drop zone according to industry standards |   |
| RTO NSW  | Performance Evidence and Knowledge Evidence<br>Omit repairing defective ropes in KE inspect only                            | The reference to repairing has been removed from the Performance Evidence.  |
| Ind NSW  | Performance Evidence<br>Include Rolling Hitch   | Rolling Hitch has also been included in the Performance Evidence  |
| RTO NSW  | Performance Evidence<br>Include Rolling Hitch   |   |
| RTO NSW  | Knowledge Evidence<br>Scrap reference to repair p6 4 <sup>th</sup> dot point from bottom                                    | The reference to repairing has been removed from the Knowledge Evidence   |
| Ind NSW  | Disagrees with referencing MIS<br>PC 3.9 should include sectional felling of tree trunk                                     | <p>The SMEWG advised to retain references to MIS. PC, as they are well accepted and used by all the major arboriculture industry associations and major employers.</p> <p>The Minimum Industry Standards allow the arboricultural industry to describe, in detailed industry terminology, how to perform arboricultural tasks. These are written to a level of technical detail that it would not be possible to replicate within the units of competency.</p> <p>3.9 has been modified to read "Dismantle tree by sections into drop zone according to industry standards"</p> |
| RTO NSW  | Performance Evidence<br>Review number of knots<br>Number of trees to remove hard for RTO's to achieve                       | The SMEWG advised that this is a minimum number of knots and that while arborists may not use all these knots once qualified, they will have a broad understanding of the most common ones and should be able to apply correct knots in most situations encountered.  |



| Stakeholder Comments and Identified Issues  | Consideration and Proposed Resolution  |
|---|--|
| <b>AHCARB317 Dismantle trees (old AHCARB305 and AHCARB310)</b>                              |  |
|   | The SMEWG advised RTO's can work with local industry to arrange access to trees to be removed or for on-job-assessment, which should not be difficult as the unit is typically undertaken as part of an apprenticeship. The SMEWG also advised that these requirements are reflective of trade level graduates.  |
| Ind Vic, RTO Vic, RTO Vic, Gov Vic, Ind Tas, Ind WA, Ind Vic, RTO Vic, Ind SA, RTO Tas/Qld, | All respondents agreed with this unit<br><br>Thank you for the feedback. Your support is noted.  |
| Ind Tas, Ind Vic, RTO Qld, RTO SA, Ind NSW, RTO Vic, RTO Vic, RTO Vic, Gov Vic              | <p>Assessment Requirements</p> <p>Performance Evidence</p> <p>Third paragraph is complex; Reword section ....with no access within the remaining drip line....protected.</p> <p>Reword dot point:<br/>controlled traffic to include 'vehicle' traffic<br/>add..<br/>?? into PE stem cut, ?? hold and throw</p> <p>Missing word 'cuts' at the end of dot point 'accurately cutting scarfs.....back</p> <p>Knowledge Evidence</p> <p>Remove cut and hold from dismantling techniques sub points.</p> <p>Add step cut</p> <p>With hand saw??</p> <p>Performance Evidence, Knowledge Evidence and Assessment Conditions were reviewed with SME and modified where appropriate, including:</p> <ul style="list-style-type: none"> <li>• 3rd paragraph made clearer</li> <li>• Reworded dot point to include vehicular traffic</li> <li>• Corrected 'stem cut' to 'step cut'</li> <li>• Corrected missing word 'cuts'</li> <li>• Removed 'cut and hold' added step cut in Knowledge evidence and removed reference to hand saw</li> <li>• Removed reference to repairing defective ropes</li> <li>• Replaced 'emergency kit' with 'emergency response equipment' in the Assessment Conditions.</li> </ul> <p>The SMEWG advised that the statement beginning: 'Training and assessment strategies.....' be retained as this refers RTO's to further instructions and advice in the User Guide: Arboriculture.</p> |

| Stakeholder Comments and Identified Issues                     | Consideration and Proposed Resolution   |
|--|---|
| <b>AHCARB317 Dismantle trees (old AHCARB305 and AHCARB310)</b> |   |
|  | <p>Remove word 'repairing' from defective ropes and replace with appropriate terms.</p> <p>Assessment Conditions</p> <p>Edit emergency kit to 'emergency response equipment'</p> <p>Remove new paragraph 'Training and assessment strategies.....'</p>  |
| Ind NSW  | <p>Assessment Requirements</p> <p>There is nothing I could find that requires the task to be performed in a time frame that was appropriate for a person competent at the level this means that a person who has no ability to meet the job role in the real world. For example, building a brick wall needs to be done in a timely manner. The fact that I can lay 10 bricks an hour square and level does not make me competent – it makes me capable- i.e. I am capable of laying bricks but not yet competent.</p> <p>There must be an assessment that the work is performed within a timeframe, that meets industry standards. If this can be expected in a barista unit surely it should be here.</p> |
| Ind WA   | <p>Is PC1.8 are rescue personnel mandatory? Will this be prohibitive for small business.</p>  |
| Ind Vic  | <p>Prerequisites</p> <p>Pre-requisite should be 'Perform aerial rescue'</p> <p>Requires mention of a timeliness i.e. was the work performed in a timely manner?</p>   |
| RTO Nat  | <p>Performance Evidence</p>   |
|  | <p>The SMEWG advised to add “within a time frame expected by industry” at the end of the task required in the Performance Evidence.</p>   |
|  | <p>Performance Criteria 1.8 has been changed to 'Confirm availability of emergency response resources and safety procedures'</p>  |
|  | <p>The SMEWG advised that there are to be no prerequisites for this unit.</p>   |
|  | <p>The SMEWG advised to retain tree size requirements as specified in the Performance Evidence.</p>   |

| Stakeholder Comments and Identified Issues                     |   | Consideration and Proposed Resolution   |
|--|---|---|
| <b>AHCARB317 Dismantle trees (old AHCARB305 and AHCARB310)</b> |   |   |
|  | Would like to see more flexibility in the minimum size of trees in the performance evidence. 8-12m and canopy width is influenced by growth forms e.g. upright canopy in a large tree |   |
| Ind NSW  | PC<br>Is PC3.9 achievable in all circumstances  | Performance Criteria 3.9 has been reworded to 'Dismantle stump in sections to drop zone according to industry standards' to remove the reference to felling the trunk of a tree into a drop zone. |
| Ind SA   | Performance Evidence<br>Tree sizes:<br>Consider 12-15 mt range<br>If conducting workplace assessments having some flexibility would be preferred                                      | The SMEWG advised to retain tree size requirements as specified in the Performance Evidence.  |

| Stakeholder Comments and Identified Issues               |   | Consideration and Proposed Resolution  |
|--|---|--|
| <b>AHCARB318 Undertake aerial rescue (old AHCARB306)</b> |   |  |
| RTO NSW  | Performance Evidence<br>Pole top @ .5m too restrictive.<br>Pick off rescue should be given the option of assistance | The SMEWG advised that this specification is not restrictive and is a fair reflection of expected performance. |

| Stakeholder Comments and Identified Issues                                      |                      | Consideration and Proposed Resolution  |
|---|----------------------|--|
| <b>AHCARB319 Use arborist climbing techniques (old AHCARB307 and AHCARB312)</b> |                      |  |
| Ind NSW   | Performance Evidence | The SMEWG advised to leave the tree heights as they are as they reflect the most appropriate situation for the Performance Evidence. |

| Stakeholder Comments and Identified Issues                                      | Consideration and Proposed Resolution   |  |
|---|---|--|
| <b>AHCARB319 Use arborist climbing techniques (old AHCARB307 and AHCARB312)</b> |   |  |
|   | Tree height 18 m x 10 m, Standardised document see Dismantle trees<br>15m height 10 m canopy  |  |
| Ind Vic   | General<br>Refrain from using 'rescue kit' terminology and use kit to be used in rescue (Rescue kit alludes to a separate kit)  | 'Rescue kit' has been removed from all units where it was used.  |
| Ind WA, Ind Vic,<br>RTO Vic, Ind<br>NSW,  | General<br>Respondents satisfied with the unit unchanged  | Thank you for the feedback. Your support is noted.   |
| RTO Qld,  | PC3.5 Delete or clearer wording<br>Performance Evidence Section 3 Requests to change specification for throw line – suggests 15 minutes<br>Performance Evidence: reword 3rd last dot point to “use multiple anchor points to access trees”<br>Assessment Conditions Reword rescue kit<br>Delete traffic management kit<br>Delete new paragraph:<br>Training and assessment strategies must show evidence.....                               | Performance Criteria 3.5 has been edited.<br>Throw line reference in the Performance Evidence has been changed to 15 minutes.<br>The Performance evidence has been reviewed and edited for clarity but the reference to multiple anchor points have not been changed.<br>Reference to 'Traffic management kit' was removed from the Assessment Conditions.<br>The SMEWG advised that the statement be retained as this refers RTO's to further instructions and advice in the User Guide: Arboriculture. |
| RTO SA, Ind<br>Tas, RTO Vic   | Modify PC 3.5 to:<br>Configure and use components within functional climbing systems for ascending trees and work positioning<br>PE Modify 2 <sup>nd</sup> section There must be evidence the individual has safely and efficiently climbed a tree <u>that is to be removed</u> , of at least.....<br>Modify dimensions in 3 <sup>rd</sup> section from 1mt to 600mm and 15 minutes<br>Assessment Conditions: Remove traffic management kit | Performance Criteria 3.5 has been edited<br>Performance evidence for use of climbing spurs has included reference to 'trees being removed' to make this point clearer.<br>Dimensions for throw line changed from 1 mt o 600mm in the Performance Evidence<br>Removed 'traffic management kit' from the Assessment Conditions   |

| Stakeholder Comments and Identified Issues                                      |   | Consideration and Proposed Resolution   |
|---|---|---|
| <b>AHCARB319 Use arborist climbing techniques (old AHCARB307 and AHCARB312)</b> |   |   |
|   | Delete new paragraph:<br>Training and assessment strategies must show evidence..... | The SMEWG advised that the statement be retained as this refers RTO's to further instructions and advice in the User Guide. |

| Stakeholder Comments and Identified Issues                 |  | Consideration and Proposed Resolution  |
|--|--|--|
| <b>AHCARB320 Install tree support systems (old ARB308)</b> |  |  |
| Gov Vic  | PC 2.5<br>Maintain inspection of tree for above-ground hazards throughout installation activities<br><br><i>Prepare here rather than maintain – or shift to element 3.</i> | The SMEWG advised that the order was not detrimental to the units outcomes as checking for hazards is both a preparation activity and a monitoring activity.   |
| Gov Vic  | PC 3.1<br>Select and prepare tree support system materials according to specifications<br><br><i>Is this a repeat of PC 1.2</i>  | The SMEWG advised that PC 1.2 was more generic, and that PC 3.1 was specifically about the preparation of the support system components.<br><br>There may be some duplication, but the unit highlights the need to prepare the tree support system (which may be on the ground) before installation. |
| Gov Vic  | PC 3.2<br>Select and prepare the stems to be braced according to tree support system design<br><br><i>Is this a repeat of element 2</i>                                    | This is specifically about the installation of the tree support system, which may include drilling the branches or removal of obstructing branches that are not part of the pruning activities covered in Performance Criteria 2.7.  |

| Stakeholder Comments and Identified Issues                 |  | Consideration and Proposed Resolution  |
|--|--|--|
| <b>AHCARB320 Install tree support systems (old ARB308)</b> |  |  |
| RTO Nat  | <p>Performance Evidence</p> <p>Why 3 different types of tree support systems</p> <p>If three then:</p> <p>“3 appropriate and industry approved tree support systems”</p>                       | <p>The SMEWG advised of the importance of individuals demonstrating competence in at least 3 types of systems. The statement has been changed to include “according to specification”. These specifications are created by a qualified arborist.</p>   |
| RTO Vic, RTO Vic, RTO Gov                                  | <p>Respondents satisfied with the unit unchanged</p>   | <p>Thank you for the comments. Your support is noted.</p>  |
| Ind NSW  | <p>Performance Evidence</p> <p>Do all 3 systems need to be installed given that steel is seldom used</p>   | <p>The SMEWG advised of the importance of individuals demonstrating competence in at least 3 types of systems, including steel.</p>  |
| Ind SA   | <p>Knowledge Evidence</p> <p>Consider optional choice of cabling system in KE.</p> <p>Also Knowledge Evidence: Knowledge for students to return to check on cable tension (awareness only)</p> | <p>The SMEWG advised of the importance of individuals demonstrating an awareness of all types and materials for support systems listed in the Knowledge Evidence.</p> <p>“Checks and adjustments to installed systems over time” has been added the following text to Knowledge Evidence:</p> <p>The SMEWG further advised that checking an installed system would be part of <i>AHCARB407 Supervise and audit tree work</i> or more appropriately <i>AHCARB510 Specify and audit tree work</i> where the specification for the tree support system would have originated see Performance Criteria 5.4 and 6.3 in AHCARB510.</p> |

| Stakeholder Comments and Identified Issues                           |  | Consideration and Proposed Resolution             |
|--|--|---|
| <b>AHCARB321 Implement a tree protection program (old AHCARB309)</b> |  |   |
| RTO Vic, RTO Vic, Gov Vic, RTO Nat, Ind SA, Ind NSW                  | All respondents support the unit with no recommended changes | Thank you for the comments. The support is noted. |

| Stakeholder Comments and Identified Issues                   |   | Consideration and Proposed Resolution   |
|--|---|---|
| <b>AHCARB322 Access trees for inspection (old AHCARB312)</b> |   |   |
| Ind NSW  | PC 1.4<br>include the wording climbing equipment  | 'Climbing equipment' has been added to Performance Criteria 1.4.  |
| Ind NSW  | 3.2<br>include the wording climbing equipment   | "Harness and lanyard' have been changed to 'climbing equipment' in Performance Criteria 3.2   |
| Industry NSW, Ind SA, Gov Vic,                               | Title<br>Does not capture all possible uses of this unit. Recommend Access trees using basic climbing techniques  | The SMEWG advised title to remove 'or ecology' from the title to broaden the unit scope but did not agree with the suggestion to add 'basic climbing techniques' to the title, because it was not necessary. Furthermore, the Application specifies the use of this unit is not for arborist work such as tree pruning or tree removal. |
| RTO Vic, RTO Nat   | General<br>Title maybe should read 'access tree using climbing techniques'<br>No inspection or ecology comment.<br>Application of unit is for non arb work. We get non arb workers such as SES Police rescue<br>This unit content is great. | The unit title has been edited to remove reference to ecology.<br>Thank you for the comments. Your support is noted.  |

| Stakeholder Comments and Identified Issues                   |  | Consideration and Proposed Resolution              |
|--|--|--|
| <b>AHCARB322 Access trees for inspection (old AHCARB312)</b> |  |  |
| RTO Vic  | Respondent supports the unit with no recommended changes | Thank you for the comments. Your support is noted. |

| Stakeholder Comments and Identified Issues      |   | Consideration and Proposed Resolution   |
|---|---|---|
| <b>AHCARB323 Identify trees (old AHCARB313)</b> |   |   |
| Gov Vic   | <p>PC 2.2</p> <p>Inspect tree specimens for signs and symptoms of pests, diseases and deficiencies that affect tree characteristics</p> <p><i>Should the condition be recorded as part of the inspection and needed for the PE? May need PC 2.3</i></p>   | Additional Performance Criteria 2.3 added for recording characteristics.                        |
| Gov Vic   | <p>PC 3.1</p> <p>Use reference material to assist identification</p> <p><i>Source and use?</i></p>  | Added 'sources and' to the Performance Criteria 3.1   |
| Gov Vic   | <p>PC 3.2</p> <p>Obtain and compare known images or samples to plant specimens</p> <p><i>This is partially a repeat of 3.1. Unless the reference is a straight taxonomic key, references often contain images. 3.2 may be to confirm identification of tree using images, samples and other plant identification resources.</i></p> | Performance Criteria 3.2 has been modified to broaden the sources on which to compare specimens |
| Gov Vic   | <p>PC 3.3</p> <p>Analyse plant specimens for specific characteristics and identify from plant family to lowest botanical classification</p>   | Performance Criteria 3.3 has been modified to capture comments and clarify taxonomic ranking    |



| Stakeholder Comments and Identified Issues      | Consideration and Proposed Resolution  |
|---|--|
| <b>AHCARB323 Identify trees (old AHCARB313)</b> |  |
|   | <i>Use characteristics of plant specimens to classify tree to family level and lower taxonomic rankings where possible.</i>  |
| Gov Vic   | <p>PC 4.1</p> <p>Examine tree for ecological habitat of localised biota</p> <p><i>Need rewording. "Examine tree as habitat for local biota" or "Identify tree for habitat values provided to local biota".</i></p>   |
| Gov Vic   | <p>PC 5.3</p> <p>Inform client of the results of the identification process</p> <p><i>Why have element 4 if that is not reported to the client also?</i></p>   |
| Gov Vic   | <p>Performance Evidence</p> <p>determined plant health and assessed effect on characteristics indicative to identification</p> <p><i>Needs rewording. Should align with Element 2 - Inspect tree condition. Not the same as determined plant health.</i></p> |
| Gov Vic   | <p>Performance Evidence</p> <p>examined tree's for habitat for local biota</p> <p><i>Examined tree as habitat for local biota? Need rewording.</i></p>   |
| Gov Vic   | <p>Performance Evidence</p> <p>recorded and reported outcomes of identification to client and stakeholders according to workplace procedures.</p>  |
|   | The SMEWG advised the current statement did not need rewording.  |
|   | Performance Criteria 5.3 has been modified with advice from the SMEWG to include reporting 'benefits to stakeholders of the results of the tree identification' to the client  |
|   | Performance Evidence has modified to better align with Performance Criteria  |
|   | Performance Evidence modified to better align with Performance Criteria  |
|   | Performance Evidence modified to better align with Performance Criteria  |

| Stakeholder Comments and Identified Issues      |   | Consideration and Proposed Resolution  |
|---|---|--|
| <b>AHCARB323 Identify trees (old AHCARB313)</b> |   |  |
|   | <i>Why not report social and environmental benefits as per the unit application also?</i>   |  |
| Ind NSW   | Performance Evidence<br>80 different trees is not practical in regional areas suggest 50.   | The SMEWG advised that 80 trees relevant to the individuals work environment will also include a range of plants that are not local. It was considered 80 trees is not an insurmountable number even in regional areas which may include native as well as introduced trees. |
| RTO Vic, Ind SA, Gov Vic                        | All respondents support the unit with no recommended changes  | Thank you for the comments. Your support is noted.   |
| RTO Vic, Ind Nat, Ind NSW                       | Assessor requirements should be broader to include an appropriately qualified assessor that may have a horticultural other than arb qualification | The assessor requirements have been modified to remove the word 'arboriculture' to reflect a broader range of qualified people.  |

| Stakeholder Comments and Identified Issues                |   | Consideration and Proposed Resolution   |
|---|---|---|
| <b>AHCARB324 Use cranes to access and dismantle trees</b> |   |   |
| Ind NSW   | PC 2.5<br>Appoint an spotter /observer Task is to maintain the following: maintain clearances to electrical conductors, (I think if an observer is appointed their only task must be wire clearance so that is a Question. Also the site must have an appointed person to monitor the work area to avoid personal/persons or equipment entering into an area under a suspended load.<br>Point 2.5 is not clear on the task of the appointed spotter/observer. | The SMEWG advised that the arborist will liaise with the crane operator who will have their own spotter/dogman Reference to appointing spotter has been removed and Performance Criteria 2.5 was rewritten. |

| Stakeholder Comments and Identified Issues                |  | Consideration and Proposed Resolution   |
|---|--|---|
| <b>AHCARB324 Use cranes to access and dismantle trees</b> |  |   |
| Ind NSW   | <p>Performance Evidence</p> <p>The location of the tree is not important at this level crane are used for many different reasons other than close to assets.</p>   | <p>The SMEWG advised to retain reference to close to assets since it reflects the care that must be taken when dismantling using a crane and the precision required.</p> <p>If an individual can perform this task in close proximity to assets successfully then they are competent in all situations. Simulation during training and assessment can be achieved by designating exclusion zones.</p> |
| Ind NSW   | <p>PC2.5</p> <p>PC 2.5 Appoint a spotter /observer. Task is to maintain the following: Maintain clearance from electrical conductors, observer must have the task of wire clearance, 2.5 is not clear of the task of the appointed spotter/observer. There are other reasons apart from close to assets. Another person must be sure to actively engage with suspended load. Spotter/observer to have qualification/D6:E6certification</p> | <p>The SMEWG advised that the arborist will liaise with the crane operator who will have their own spotter/dogman Reference to appointing spotter removed and Performance Criteria 2.5 was rewritten.</p>   |
| Ind NSW   | <p>PC</p> <p>Is prepare an emergency plan covered?</p>   | <p>The SMEWG advised that these issues are dealt with as part of the Job Safety Analysis, and is covered with Performance Criteria 1.6 Confirm availability of emergency procedures, rescue personnel and equipment</p>   |
| Ind NSW   | <p>Experience is required before undertaking this work in the unit</p>   | <p>The SMEWG has acknowledged the concern for experience, and advice has been provided in the Companion Volume Implementation Guide and the User Guide: Arboriculture recommending that this unit be trained and assessed after the core units of the Certificate III have been achieved.</p>   |
| Ind NSW   | <p>PC3.1</p> <p>should read Inspect tree for defects</p>   | <p>Performance Criteria 3.1 modified to include 'defects'</p>   |
| RTO NSW   | <p>PC3.1</p>   |   |

| Stakeholder Comments and Identified Issues                |  | Consideration and Proposed Resolution   |
|---|--|---|
| <b>AHCARB324 Use cranes to access and dismantle trees</b> |  |   |
|   | add defects  |   |
| RTO NSW   | PC 2.5<br>Change to qualified observer   | The SMEWG advised that the arborist will liaise with the crane operator who will have their own spotter/dogman Reference to appointing spotter removed and Performance Criteria 2.5 was rewritten.  |
| RTO NSW   | Happy with unit  | Thank you for the comments. Your support is noted.  |
| RTO NSW   | Very high risk activity. Post Graduate experience should be requirement - time possibly 12-24 months.<br>Spotter quals re electrical training? Certification                             | The SMEWG has acknowledged the concern for experience, and advice has been provided in the Companion Volume Implementation Guide and the User Guide: Arboriculture recommending that this unit be trained and assessed after the core units of the Certificate III have been achieved.  |
| RTO Vic   | Happy with unit  | Thank you for the comments. Your support is noted.  |
| Ind NSW   | Pre-req<br>Codes in the prerequisites are old.   | The codes are current according to TGA web site for prerequisites units. When TGA updates there website then new codes will come into effect.   |
| RTO Nat   | Pre-req<br>Should dismantle trees be a prerequisite for this unit?   | The SMEWG has acknowledged the concern for experience, and advice has been provided in the Companion Volume Implementation Guide and the User Guide: Arboriculture recommending that this unit be trained and assessed after the core units of the Certificate III have been achieved.  |
| Ind SA  | Performance Evidence states tree must be in close proximity..<br>Consider Should be in close proximity..<br>Not all crane operations are near targets e.g. tree fallen into another tree | The SMEWG advised to retain reference to close to structures and assets since it reflects the care that must be taken when dismantling using a crane and the precision required.<br><br>If an individual can successfully complete the Performance Evidence in close proximity to structures and assets then they are competent in all situations. Simulation during training and assessment can be |

| Stakeholder Comments and Identified Issues                | Consideration and Proposed Resolution                                       |
|---|---|
| <b>AHCARB324 Use cranes to access and dismantle trees</b> |   |
|   | achieved by designating exclusion zones to represent structures and assets. |

| Stakeholder Comments and Identified Issues                           | Consideration and Proposed Resolution   |   |
|--|---|---|
| <b>AHCARB325 Manage trees to create and maintain habitat refuges</b> |   |   |
| Gov Vic  | <p>Performance Evidence</p> <p>prepared at least 3 habitat hollows or cavities in trees at least 4 metres above the ground with a tree diameter of no less than 20cm, including:</p> <ul style="list-style-type: none"> <li>- angled faceplate to prevent water inundation</li> <li>- removed internal wood</li> <li>- installed or repaired faceplate and entrance hole no closer than 30cm to branch bark ridge</li> <li>- installed faceplate through side or rear wall of cavity or through faceplate of sufficient thickness</li> <li>- prepared artificial habitat hollow to meet specified dimensions of target animal or bird for size of hollow, height, and entrance</li> <li>- removed a hollow branch and reinstalled back into a tree with same orientation and attitude</li> <li>- removed a branch containing a cavity and reinstalled and fixed cavity branch back into tree or another tree with same orientation and attitude.</li> </ul> <p><i>May not be ecologically sound to prepare 3 hollows on the one tree.</i></p> | <p>The SMEWG advised to leave the Performance Evidence as it is.</p> <p>If it is not ecologically sound or even safe to create three hollows in one tree, then more than one tree may be used. The specification from the assessor and the application of knowledge of cavity creation will guide the individual in making these decisions.</p> |
| Gov Vic  | <p>Performance Evidence</p> <p>Installed the following types of nesting boxes:</p> <ul style="list-style-type: none"> <li>- 2 boxes using natural materials</li> <li>- 2 boxes using artificially constructed structures</li> </ul>   | <p>The Performance Evidence does not need to specify how many trees for these installations, provided that the number of installations is completed.</p>  |

| Stakeholder Comments and Identified Issues                           | Consideration and Proposed Resolution   |
|--|---|
| <b>AHCARB325 Manage trees to create and maintain habitat refuges</b> |   |
|  | <i>All four nesting boxes on one tree??</i>   |
| Gov Vic  | <p>Performance Evidence</p> <p>Restored the site according to workplace procedures and instructions</p> <p><i>This is an extensive list but would each of these tasks be performed on the minimum one tree? Would you want each task performed at least once on a tree of suitable height and dimensions?</i></p>   |
| Gov Vic  | <p>Knowledge Evidence</p> <p>heritage or protected vegetation, environmental overlays and regulated vegetation , including:</p> <ul style="list-style-type: none"> <li>- historical and cultural aspects of vegetation</li> <li>- Aboriginal and Torres Strait Island mortuary and sacred/cultural trees</li> </ul> <p><i>There is no requirement in the elements and PCs to check that the targeted tree is protected. Perhaps add PC to element 1</i></p> |
| RTO Vic  | <p>Title</p> <p>Title of the Unit should not be manage at AQF level 3 – Suggest Implement or Apply be used.</p>   |
| Ind NSW  | <p>Performance Evidence</p> <p>There is a need to standardise the Tree height to 15m and canopy 10 wide. The 6m tree 20cm at 4m is not safe or practical to cut habitat into. 16 dot point same tree size not adequate.</p>   |

| Stakeholder Comments and Identified Issues                           |   | Consideration and Proposed Resolution   |
|--|---|---|
| <b>AHCARB325 Manage trees to create and maintain habitat refuges</b> |   |   |
| RTO Vic  | Element and PC<br>Review Element 1 OHS and JSA statements   | The SMEWG advised that the safety statement is consistent with the other units of competency.   |
| RTO Nat, Ind SA, Ind NSW   | Unit<br>All respondents support the unit with no recommended changes  | Thank you for the comments. Your support is noted.  |
| Gov NSW,   | Application:<br>Remove burrowing to match 3.10<br>Add to PC 3.6 Remove internal wood from hollows <u>specific to fauna habitat requirements</u> and install....<br>Change bird species to fauna species in PC 3.8<br>In 3.9 Remove reference to 'or hollow branches and ' replace with ' <u>unsafe habitat features for</u> reinstallation... | The reference to burrowing has been removed from the Application statement.<br><br>Performance Criteria 3.6, 3.8 and 3.9 have been edited to rectify issues raised. |

| Stakeholder Comments and Identified Issues                     |  | Consideration and Proposed Resolution  |
|--|--|--|
| <b>AHCARB406 Verify pruning specifications (old AHCARB401)</b> |  |  |
| Ind Vic  | General<br><i>The word specification has been used too frequently and is a general term but doesn't meet the individual tree needs. Requirements would be a better word when referring to individual trees.</i><br><i>The trainee needs to know how to apply the specifications to each situation to meet the end objective or requirement</i> | The SMEWG advised to leave wording as it currently as specifications are more prescriptive than requirements |
| Gov Vic,   | <i>Respondent is satisfied with the unit unchanged</i>   | Thank you for the comments. Your support is noted.   |

| Stakeholder Comments and Identified Issues                     |  | Consideration and Proposed Resolution   |
|--|--|---|
| <b>AHCARB406 Verify pruning specifications (old AHCARB401)</b> |  |   |
| Ind NSW  | Prerequisite<br><i>If perform pruning operations requires pruning aloft substitute with AHCPGD303 Perform specialist amenity pruning</i>   | The prerequisite unit has been removed.   |
| Ind WA   | Prerequisite<br><i>Remove pre-requisite unit</i>   | The prerequisite unit has been removed.   |
| Ind Vic  | General<br><i>Performance evidence of auditing 3 trees seems pretty light. I would expect a lot more trees be assessed for the assessment</i><br><i>Pre-requisite – includes climbing, I don't think it should</i> | The SMEWG advised to modify the Performance Evidence to:<br>'There must be evidence that the individual has verified pruning specifications on at least 9 trees for 3 different classes of pruning, with no more than 1 pruning class per tree.'<br><br>The prerequisite unit has been removed. |

| Stakeholder Comments and Identified Issues                           |  | Consideration and Proposed Resolution   |
|--|--|---|
| <b>AHCARB407 Supervise and audit tree operations (old AHCARB402)</b> |  |   |
| Ind NSW  | <i>Respondent is satisfied with the unit unchanged</i>   | Thank you for the feedback. Your support is noted.  |
| Ind WA, Ind Vic  | <i>This unit should also involve accurately estimating resource requirements to undertake the task and accurately estimating time required to complete with those resources</i><br><i>Needs to be able to put together a scope of works</i><br><i>I would like to see mention of quoting and resourcing a job not just supervising the works</i> | This unit is about auditing the works given the specifications from an arborist. A scope of works and accurate estimates of resources and time cost would be contained in the specifications.<br><br>The creation of specifications is covered in the unit <i>AHCARB 510 Specify and audit tree works</i> |



| Stakeholder Comments and Identified Issues                           |   | Consideration and Proposed Resolution   |
|--|---|---|
| <b>AHCARB407 Supervise and audit tree operations (old AHCARB402)</b> |   |   |
| Ind WA   | <i>Use of SWM in some states and JSA in others PC 1.2, PE dot point 2 and KE dot point 1:</i> | For consistency, the revised arboriculture units use Job Safety Analysis (JSA). To assist users, advice on SWMS and JSA have been provided in the User Guide: Arboriculture |

| Stakeholder Comments and Identified Issues                                     |   | Consideration and Proposed Resolution  |
|--|---|--|
| <b>AHCARB408 Perform a ground-based tree defect evaluation (old AHCARB403)</b> |   |  |
| Gov Vic  | <p>Comments in email body regarding PC sequencing<br/> PC 5.5<br/> PC 5.6<br/> PC 6.1</p> <p>5.5 Take action to mitigate potential risk according to client advice and work place policies and procedures<br/> 5.6 Document action taken to mitigate potential risk on target<br/> 6.1 Review and assess tree defect evaluation results and consider options for resolving risk</p> <p><i>Sequencing of above statements need to be reconsidered.</i></p> <p><i>5.5 &amp; 5.6 states take action to mitigate risk and document<br/> 6.1 &amp; 6.2 review hazards, risk, control and report to client would be performed before action is taken. These statements appear unnecessary as they have been completed in PC's in element 5.<br/> According to 5.5 risks have been assessed and action taken and documented.</i></p> | The SMEWG advised to change Performance Criteria 6.1 to include the word <u>unmitigated</u> risk since not all risk can be removed (in Element 5) but must still be documented and resolved with client (in Element 6) |

| Stakeholder Comments and Identified Issues                                     |   | Consideration and Proposed Resolution              |
|--|---|--|
| <b>AHCARB408 Perform a ground-based tree defect evaluation (old AHCARB403)</b> |   |  |
| Gov Vic  | <p>Comments in email body regarding PC sequencing<br/>PC 5.5<br/>PC 5.6<br/>PC 6.1</p> <p><i>Agree (with Stakeholder comment also regarding PC sequencing). If immediate action had been taken to mitigate the risk in 5.5 then maybe 6.1 should say resolving any unmitigated risk</i></p> |  |
| Ind Qld, Ind NSW, Ind WA, Ind Vic  | All respondents support the unit with no recommended changes  | Thank you for the feedback. Your support is noted. |

| Stakeholder Comments and Identified Issues              |  | Consideration and Proposed Resolution   |
|---|--|---|
| <b>AHCARB409 Conduct a safety audit (old AHCARB404)</b> |  |   |
| Gov Vic   | <p>PC 3.6</p> <p>Promote safety improvements through PD.<br/><i>Is the auditor internal or external? Application may need to state the person is an internal as external auditor would not promote PD usually just advice there is an NC</i></p> | Following advice from the SMEWG, the wording has been changed to recommend improvements through training. |
| Gov Vic   | <p>PC 3.6</p> <p><i>Agree (with Stakeholder comment also regarding PC 3.6) – an auditor does not usually recommend PD required but a Health and Safety Officer might.</i></p>  |   |
| Gov Vic   | PC 4.4   | The word 'implement' has been changed to 'make recommendations'.  |

| Stakeholder Comments and Identified Issues              |   | Consideration and Proposed Resolution                   |
|---|---|---|
| <b>AHCARB409 Conduct a safety audit (old AHCARB404)</b> |   |   |
|   | Implement recommendations to resolve unsafe work practices.<br><i>Not consistent with the UoC application detect faults and determine remedial actions - no mention of implement actions.</i> |   |
| Gov Vic   | PC 4.4<br><i>Agree (with Stakeholder comment also regarding PC 4.4) – confusion of auditor role</i>   |   |
| RTO Vic   | <i>No reference to SWMS</i>   | SWMS has been added in the Knowledge evidence           |
| Ind WA, Ind Vic,<br>Ind Vic                             | <i>Satisfied with unit un changed</i>   | Thank you for the feedback. Your support is noted.      |
| Ind NSW   | <i>The wording may be ambiguous in PC 2.2 and 2.3 regards testing</i>   | PC's 2.2 and 2.3 have been reworded to remove ambiguity |

| Stakeholder Comments and Identified Issues                          |  | Consideration and Proposed Resolution              |
|---|--|--|
| <b>AHCARB508 Identify, select and specify trees (old AHCARB502)</b> |  |  |
| Ind WA, RTO Vic,<br>Ind Qld, Gov<br>NSW                             | All respondents support the unit with no recommended changes | Thank you for the feedback. Your support is noted. |

| Stakeholder Comments and Identified Issues  |                               | Consideration and Proposed Resolution   |
|---|-------------------------------|---|
| <b>AHCARB509 Develop an arboricultural impact assessment report (old AHCARB504)</b> |                               |   |
| Gov Vic   | Element 5. Design Development | Following SMEWG advice Element 5 has been changed to Contribute to design development |

| Stakeholder Comments and Identified Issues  |  | Consideration and Proposed Resolution   |
|---|--|---|
| <b>AHCARB509 Develop an arboricultural impact assessment report (old AHCARB504)</b> |  |   |
|   | <p><i>Arborist will not design development, will provide advice and liaise with client as per PCs.</i></p> <p><i>New element and does not map back to previous version, therefore equivalence should be questioned???</i></p> <p><i>PC 5.2 requires knowledge of the techniques used to review the construction process not in previous release of unit.</i></p> |   |
| Gov Vic   | <p>Element 5</p> <p>Agree with Stakeholder comment above also regarding PC 5</p>   |   |
| Gov Vic   | <p>Element 5 Design development</p> <p>- wording needs to change arborist does not design development, provides advice on how to minimise impact as per PCs 5.1 to 5.3.</p>  |   |
| Gov Vic   | <p>PC 5.2</p> <p>Assess constructability of design</p> <p><i>requires knowledge of the techniques used to review the construction process not in previous release of unit.</i></p>   | The SMEWG advised that the unit is equivalent since the previous unit had Performance criteria 4.2, 4.3, 4.4 all require an understanding of design and construction. |
| Gov Vic   | <p>Element 5 (comment in table of email body text)</p> <p><i>Element 5 new PC and does not map back to previous version, therefore equivalence should be questioned???</i></p>   |   |
| Ind WA, RTO Vic,<br>Ind Qld, Gov<br>NSW   | All respondents support the unit with no recommended changes   |   |
|   |  | Thank you for the feedback. Your support is noted.  |

| Stakeholder Comments and Identified Issues                    |   | Consideration and Proposed Resolution  |
|---|---|--|
| <b>AHCARB510 Specify and audit tree work (old AHCARB5505)</b> |   |  |
| Gov Vic   | <p>Knowledge Evidence</p> <p>inspection and assessment of tree works and impact on physiology, anatomy, pathology and environment</p> <p><i>Relates to PC 2.3 if no prerequisite where is underpinning knowledge of tree physiology, anatomy etc</i></p>  | <p>Knowledge of inspection and assessment of tree works and impact on physiology, anatomy, pathology and environment has been added to the Knowledge Evidence</p> <p>It should also be noted that the entry requirements for the revised Diploma of Arboriculture (<i>AHCARB314 Implement a tree maintenance program, AHCARB316 Perform pruning operations and AHCARB323 Identify trees</i>) also include relevant underpinning knowledge and skills that relate to AHCARB510 Specify and audit tree work.</p>   |
| Gov Vic   | <p>Knowledge Evidence</p> <p>inspections and assessment of non-arboricultural works that may impact on the tree or its environment</p> <p><i>More detail on non-arb works and their impact</i></p>  | <p>RTOs and their trainers should be able to identify non-arboricultural works that may impact on the tree or its environment. There is no need to list everything in the Knowledge Evidence.</p>  |
| Gov Vic   | <p>PC 2.3</p> <p>Inspect and assess impact of arboricultural tree work on the tree health, structure, environment and development works</p> <p><i>no prerequisite relating to underpinning knowledge of tree physiology, anatomy, morphology and development, then how can it be assessed as skills and knowledge make no reference to the knowledge needed to make such judgements. Only requirement to inspect and assess.</i></p> <p><i>More detail in knowledge of on non-arboriculture works</i></p> | <p>Knowledge of inspection and assessment of tree works and impact on physiology, anatomy, pathology and environment has been added to the Knowledge Evidence</p> <p>It should also be noted that the entry requirements for the revised Diploma of Arboriculture (<i>AHCARB314 Implement a tree maintenance program, AHCARB316 Perform pruning operations and AHCARB323 Identify trees</i>) also include relevant underpinning knowledge and skills that relate to AHCARB510 Specify and audit tree work.</p> <p>RTOs and their trainers should be able to identify non-arboricultural works that may impact on the tree or its environment. There is no need to list everything in the Knowledge Evidence.</p> |
| Ind WA, RTO Vic, Ind Qld, Gov NSW                             | All respondents support the unit with no recommended changes  | Thank you for the feedback. Your support is noted.   |

| Stakeholder Comments and Identified Issues                |   | Consideration and Proposed Resolution  |
|---|---|--|
| <b>AHCARB511 Prepare arborist reports (old AHCARB506)</b> |   |  |
| Gov Vic   | <p>Application</p> <p>This unit of competency describes the skills and knowledge required to collect and analyse arboricultural information from a site and make determinations and recommendations for inclusion in arborist reports using word processing software to meet the standard expected of arboricultural professionals.</p> <p><i>Using word processing software seem unnecessary in this statement as it is the Knowledge Evidence</i></p> | The SMEWG advised to leave this unchanged, as the arboriculture industry require reports to be in a word processed format. |
| Gov Vic   | <p>PC 3</p> <p>Prepare a report format using a word processor program</p> <p><i>Why stipulate word processor, many formats available, could be prepare format for electronic report</i></p>   | The SMEWG advised to leave this unchanged, as the arboriculture industry require reports to be in a word processed format. |
| Gov Vic   | <p>PC 3</p> <p>Prepare a report format using a word processor program</p> <p><i>Agree (with comments above regarding PC 3)</i></p>  |  |
| Gov Vic   | <p>Knowledge Evidence</p> <p>investigation and researching valid data and information, including:</p> <p><i>PC 4.4 Formulate a conclusive determination, need more information on research design and methods of data collection and analysis</i></p>   | 'Research design and data collection' have been added to the Knowledge Evidence.   |
| Gov Vic   | <p>Knowledge Evidence</p> <p>word processors and computer software for creating and editing documents, including:</p> <p><i>Could be removed</i></p>  | The SMEWG advised to leave this unchanged, as the arboriculture industry require reports to be in a word processed format. |

| Stakeholder Comments and Identified Issues                |  | Consideration and Proposed Resolution  |
|---|--|--|
| <b>AHCARB511 Prepare arborist reports (old AHCARB506)</b> |  |  |
| Gov Vic   | Element 3 - Why stipulate word processor, many formats available, could be Prepare format/template for report  |  |
| Gov Vic   | PC 4.4 Formulate a conclusive determination.<br><i>Provide more detail in knowledge requirements on research design and the use of quantitative methods of data collection and analysis, surveys, observations and analysis of secondary data to reach conclusive determinations. Conclusive determinations should be based on research, aimed at obtaining complete and accurate information based on a carefully planned method.</i> | 'Research design and data collection' have been added to the Knowledge evidence.                               |
| RTO Vic, Ind Qld, Gov NSW                                 | All respondents support the unit with no recommended changes   | Thank you for the feedback. Your support is noted.   |
| Ind WA  | Knowledge Evidence<br>Change Knowledge Evidence from 3D scanner and replace with Sonography  | '3D scanner' has been replaced with 'light detection and ranging (LiDAR) technology' in the Knowledge Evidence |

| Stakeholder Comments and Identified Issues  |  | Consideration and Proposed Resolution              |
|---|--|--|
| <b>AHCARB512 Generate tree plans using computer-aided design software (old AHCARB507)</b> |  |  |
| Ind WA, RTO Vic, Ind Qld, Gov NSW   | Unit<br>All respondents support the unit with no recommended changes | Thank you for the feedback. Your support is noted. |

| Stakeholder Comments and Identified Issues                |   | Consideration and Proposed Resolution  |
|---|---|--|
| <b>AHCARB513 Examine and assess trees (old AHCARB601)</b> |   |  |
| Gov Vic   | <p>Prerequisite Unit</p> <p>Nil</p> <p><i>Previous version R2 had 3 pre-requisites AHCARB403, AHCARB302, AHCARB313 - no longer required, not mentioned in update information</i></p>  | <p>The Unit Mapping Information has been updated to include the comment – ‘Removed prerequisite units’</p>   |
| Gov Vic   | <p>Elements</p> <p><i>According to SSO website minor changes to PC and Knowledge. Appears to be significant changes from R2 version the unit has been trimmed from 10 to 6 elements.</i></p> <p><i>Significant omission in elements on assess health issues, as per application statement. Has been added to element as PC 1.5 and does not follow logical order of activities. Should be separate as per previous version. Significant skill and knowledge requirement to assess tree health</i></p> | <p>The compaction of this unit is as a result of reducing the amount of unnecessary detail in the previous version from the Elements and placing into Performance Criteria. For example, Element 3. Record tree taxonomic features (which resulted in an identification) had 5 unnecessarily detailed Performance Criteria (for level 5), this has been reduced to a single Performance Criteria 1.4 Identify and record tree species and determine implications on brief.</p> <p>Other similar reductions have been made for tree health and impacts.</p> <p>It should also be noted that other units of competency address these specific Performance Criteria more appropriately including the required units for entry into the Diploma i.e. AHCARB323 Identify trees.</p> |
| Gov Vic   | <p>Knowledge Evidence</p> <p>assessing tree health, including:</p> <p><i>Underpinning knowledge relating to morphology, signs and symptoms of disease, pathology no longer present, also removal of pre-requisites covering this knowledge requirement</i></p>  | <p>The entry requirements of the revised Diploma (AHCARB314 Implement a tree maintenance program, AHCARB316 Perform pruning operations and AHCARB323 Identify trees) include relevant underpinning knowledge and skills for many units at the Diploma level.</p> <p>Knowledge of tree identification and assessment of tree health has been added to the Knowledge Evidence</p>  |
| Gov Vic   | <p>Knowledge Evidence</p> <p>use of basic diagnostic tools</p> <p><i>List tools as listed in assessment conditions</i></p>  | <p>Use of diagnostic tools has been added to the Knowledge Evidence</p>  |



| Stakeholder Comments and Identified Issues                |  | Consideration and Proposed Resolution   |
|---|--|---|
| <b>AHCARB513 Examine and assess trees (old AHCARB601)</b> |  |   |
| Gov Vic   | <p>Elements</p> <p><i>Agree that assessing tree health PC 1.5 replaces Element 4 within PCs in AHCARB601</i></p>   | Thank you for the feedback. Your support is noted.  |
| Gov Vic   | <p>Performance Evidence</p> <p><i>Some of these Performance Evidence items are virtual repeats of the PCs</i></p>  | Some duplication of PCs in the Performance Evidence is acknowledged and this has been done on the advice of industry, to ensure that these PCs are assessed by RTOs.  |
| Gov Vic   | <p><i>SSO website state minor changes to unit, significant change in number of elements reduced from 10 to 6. Has resulted in significant trimming of assess tree health.</i></p> <p><i>Underpinning knowledge relating to morphology, signs and symptoms of disease, pathology no longer present, also removal of pre-requisite units covering this knowledge requirement, see below.</i></p> <p><i>Previous version R2 had 3 pre-requisites AHCARB403, AHCARB302, AHCARB313 - no longer required, not mentioned in update information.</i></p> | <p>The compaction of this unit is as a result of reducing the amount of unnecessary detail in the previous version from the Elements and placing into Performance Criteria. For example, Element 3. Record tree taxonomic features (which resulted in an identification) had 5 unnecessarily detailed Performance Criteria (for level 5), this has been reduced to a single Performance Criteria 1.4 Identify and record tree species and determine implications on brief.</p> <p>Other similar reductions have been made for tree health and impacts.</p> <p>It should also be noted that other units of competency address these specific Performance Criteria more appropriately including the required units for entry into the Diploma i.e. AHCARB323 Identify trees</p> |
| Ind WA, RTO Vic, Ind Qld, Gov NSW                         | All respondents support the unit with no recommended changes   | Thank you for the feedback. Your support is noted.  |

| Stakeholder Comments and Identified Issues              |  | Consideration and Proposed Resolution   |
|---|--|---|
| <b>AHCARB514 Diagnose tree diseases (old AHCARB602)</b> |  |   |
| Ind WA, RTO Vic,<br>Ind Qld, Gov<br>NSW                 | <p>Performance Evidence</p> <p><i>Performance Evidence needs to be worded differently.</i></p> <p><i>There is a possible biosecurity issue with this unit Collecting 10 invertebrate pests, 10 pathogenic organisms, 10 environmental and soil disorder.</i></p> <ul style="list-style-type: none"> <li><i>Issue raised concerns for collecting and possible dissemination of diseases and live insects</i></li> <li><i>Identification can be difficult and costly</i></li> <li><i>Felt that evidence that they know how to collect and despatch for accurate identification was important</i></li> <li><i>Felt that interpreting documentation from diagnosis and deciding on a prognosis and treatment is more important than a collection.</i></li> </ul> | Performance Evidence statement has been reviewed to ensure biosecurity is taken into consideration. |

| Stakeholder Comments and Identified Issues                         |  | Consideration and Proposed Resolution              |
|--|--|--|
| <b>AHCARB608 Interpret diagnostic test results (old AHCARB603)</b> |  |  |
| Ind Vic, Ind NSW   | All respondents are happy with this unit with no recommended changes | Thank you for the feedback. Your support is noted. |

| Stakeholder Comments and Identified Issues  |  | Consideration and Proposed Resolution              |
|---|--|--|
| <b>AHCARB609 Measure and improve the performance of urban forests (old AHCARB604)</b> |  |  |
| Ind Vic, Ind NSW  | All respondents are happy with this unit with no recommended changes | Thank you for the feedback. Your support is noted. |

| Stakeholder Comments and Identified Issues                                 |  | Consideration and Proposed Resolution  |
|--|--|--|
| <b>AHCARB610 Provide consultation in a legal framework (old AHCARB605)</b> |  |  |
| Ind NSW  | Respondent is happy with this unit with no recommended changes   | Thank you for the feedback. Your support is noted.   |
| Ind Vic  | <p>General</p> <p>This document is for urban designers and planners (councils) it doesn't cover tree management plans for development sites which is a major component of a private consulting arborists work these days. This needs to be included or should be a completely separate unit. Must also be able to do basic cad design.</p> | <p>The SMEWG advised that there should be no change to this unit. Individuals that want to develop CAD drawing skills can take up <i>AHCARB512 Generate tree plans using computer-aided design software</i> or other CAD units available on Training.gov.au – For example <i>CPPBDN5017A Produce 2-D drawings for building design projects using CAD software</i>.</p> |

| Stakeholder Comments and Identified Issues                                   |  | Consideration and Proposed Resolution              |
|--|--|--|
| <b>AHCARB611 Develop an operational tree management plan (old AHCARB606)</b> |  |  |
| Ind Vic, Ind NSW   | All respondents are happy with this unit with no recommended changes | Thank you for the feedback. Your support is noted. |

| Stakeholder Comments and Identified Issues                                |  | Consideration and Proposed Resolution              |
|---|--|--|
| <b>AHCARB612 Review and develop strategic tree policy (old AHCARB607)</b> |  |  |
| Ind Vic, Ind NSW  | All respondents are happy with this unit with no recommended changes | Thank you for the feedback. Your support is noted. |

| Stakeholder Comments and Identified Issues                               |   | Consideration and Proposed Resolution   |
|--|---|---|
| <b>AHCARB804 Analyse tree structure and biomechanics (old AHCARB701)</b> |   |   |
| Gov Vic  | <p>PC 5.7</p> <p>Document a structural integrity report and provide to client</p> <p><i>Prepare a report not document report, as the process of preparing a report produces a document. As per PC 3.7 &amp; 4.6</i></p> | All references to “Document a report” have been changed to “Prepare a report” in all units. |
| Gov Vic  | <p>Unit Mapping Information</p> <p>No equivalent unit</p> <p><i>Why NE, units read similar and minor changes to PC 5.1, 5.2 have not changed outcome from previous version</i></p>                                      | The unit mapping information has been changed to show this is an Equivalent unit.           |
| Gov Vic  | <p>Performance Evidence</p> <p>There must be evidence that the individual has analysed the structure and biodynamics of a minimum of five different trees including performed the following:</p> <p><i>dynamics</i></p> | The SMEWG advised to leave the Performance Evidence as is.                                  |
| Gov Vic  | <p>Performance Evidence</p> <p>documented a structural integrity report and provided to client.</p> <p><i>As above</i></p>  | All references to “Document a report” have been changed to “Prepare a report” in all units. |
| Gov Vic  | <p>PC 5.7</p> <p>Document a structural integrity report and provide to client</p> <p><i>change to prepare as per PC 3.7 &amp; 4.6.</i></p>  |   |
| Gov Vic  | <p>Performance Evidence</p> <p>Remove documented in Performance Evidence and replace with prepared, as per above.</p>   | All references to “Document a report” have been changed to “Prepare a report” in all units. |

| Stakeholder Comments and Identified Issues                               |  | Consideration and Proposed Resolution   |
|--|--|---|
| <b>AHCARB804 Analyse tree structure and biomechanics (old AHCARB701)</b> |  |   |
|  | Prepare a report - is the process of compiling information/research to produce a document such as a report.  |   |
| Gov Vic  | <p>General</p> <p>SSO website state minor changes to unit, recoded level 8 and not equivalent.</p> <p>Reads similar to previous unit and edits have not changed outcomes. Recoding meets outcomes for AQF 8, coherent and advanced scientific and technical knowledge and skills.</p> <p>Other units recoded level 8 and deemed equivalent, should be deemed equivalent.</p> | The unit mapping information has been changed to show this is an Equivalent unit. |
| RTO Vic, Ind NSW, Ind NSW, Ind Nat                                       | All respondents are happy with this unit with no recommended changes   | Thank you for the feedback. Your support is noted.                                |

| Stakeholder Comments and Identified Issues               |   | Consideration and Proposed Resolution   |
|--|---|---|
| <b>AHCARB805 Perform mycology assays (old AHCARB702)</b> |   |   |
| Gov Vic  | <p>Application</p> <p>Analyse mycology cultures</p> <p><i>Perform mycology assays?</i></p>  | The SMEWG advised that this unit is about mycology and advised to change the title to <i>Perform mycology assays</i> . The Application wording has not changed. |
| RTO Vic, Ind NSW, Ind NSW, Ind Nat                       | <p>Title too narrow. Perhaps a more advanced pest/disease approach</p> <p>Suggest:</p> <p>'Analyse mycological, viral and bacterial interactions with trees'</p> <p>It is to specific will any RTO deliver?</p> | The SMEWG advised that this unit is about mycology and advised to change the title to <i>Perform mycology assays</i> .  |

| Stakeholder Comments and Identified Issues                         |  | Consideration and Proposed Resolution   |
|--|--|---|
| <b>AHCARB806 Research urban forest performance (old AHCARB703)</b> |  |   |
| Gov Vic  | Element 4<br>Examine climate change mitigation of urban forests<br><i>Evaluate?</i>  | 'Examine' has been replaced with 'Evaluate' in Element 4                                    |
| Gov Vic  | PC 4.2<br>Determine local climate, soil and management factors affecting forest growth and carbon sequestration<br><i>Investigate?</i>   | 'Determine' has been changed to 'Evaluate' in PC 4.2  |
| Gov Vic  | PC 4.4<br>Document a report evaluating forest mitigation on climate change<br><i>Prepare a report not document report, as the process of preparing a report produces a document</i>                              | All references to "Document a report" have been changed to "Prepare a report" in all units. |
| Gov Vic  | Element 5<br>Compile information and document a report on urban forest performance<br><i>This could just be "Report on urban forest performance"</i>   |   |
| Gov Vic  | Element 5<br>Compile information and document a report on urban forest performance<br><i>As above</i>  |   |
| Gov Vic  | PC 5.1<br>Document a report on the social, environmental, economic and climatic values of urban forests<br><i>Prepare a report not document report, as the process of preparing a report produces a document</i> |   |
| Gov Vic  | PC 5.1<br>Document a report on the social, environmental, economic and climatic values of urban forests<br><i>Prepare a report not document report, as the process of preparing a report produces a document</i> |   |

| Stakeholder Comments and Identified Issues                         |   | Consideration and Proposed Resolution |
|--|---|---------------------------------------|
| <b>AHCARB806 Research urban forest performance (old AHCARB703)</b> |   |                                       |
| Gov Vic  | PC 5.1<br>Document a report on the social, environmental, economic and climatic values of urban forests<br><i>Agree or just Document information</i>                                |                                       |
| Gov Vic  | Performance Evidence<br>documented a preliminary report on benefits of urban forests<br><i>As above</i>   |                                       |
| Gov Vic  | Performance Evidence<br>documented a preliminary report on valuation of an urban forest<br><i>As above</i>  |                                       |
| Gov Vic  | Performance Evidence<br>documented a report evaluating forest mitigation on climate change<br><i>As above</i>   |                                       |
| Gov Vic  | Performance Evidence<br>documented a report on social, environmental, economic and climatic values of urban forests<br><i>As above</i>  |                                       |
| Gov Vic  | Performance Evidence<br>documented a report on social, environmental, economic and climatic values of urban forests<br><i>Agree- also 5.5 requires that the report is presented</i> |                                       |
| Gov Vic  | PC 4.4  |                                       |

| Stakeholder Comments and Identified Issues                         |  | Consideration and Proposed Resolution              |
|--|--|--|
| <b>AHCARB806 Research urban forest performance (old AHCARB703)</b> |  |  |
|  | Document a report evaluating forest mitigation on climate change change to <i>prepare</i> consistent with other units and as per above comments. |  |
| Gov Vic  | Performance Evidence<br>Remove <i>documented</i> in Performance Evidence and replace with <i>prepared</i> , as per above.                        |  |
| RTO Vic, Ind NSW, Ind NSW, Ind Nat                                 | All respondents are happy with this unit with no recommended changes   |  |
|  |  | Thank you for the feedback. Your support is noted. |

| Stakeholder Comments and Identified Issues                              |  | Consideration and Proposed Resolution  |
|---|--|--|
| <b>AHCARB807 Conduct an entomology research project (old AHCARB704)</b> |  |  |
| Gov Vic   | <p>Performance Evidence</p> <p>There must be evidence that the individual has conducted entomological research that must be focused in any two of the following research themes:</p> <p><i>Significant change from previous version - less specific as no minimum requirement for 100 species and 4 orders of insects.</i></p> <p><i>Previous version provides breadth of knowledge/skill while this version has potential to provide breadth and/or depth of knowledge/skills depending on the research program. This is a closer alignment to AQF level 8 outcomes and provides flexibility in research undertaken but equivalency may not be there???</i></p> | <p>The unit has been deemed equivalent as the outcomes of the existing unit and the revised are essential the same, despite the recoding with a level 8 AQF unit identifier in the code.</p> <p>The Performance Evidence still requires the development of “a reference collection of a minimum of one hundred specimens of arboricultural related insects and vectors from at least four orders of insects”.</p> <p>The unit has been deemed equivalent as the outcomes of the existing unit and the revised are essential the same, despite the recoding with a level 8 AQF unit identifier in the code.</p> |



| Stakeholder Comments and Identified Issues                              |   | Consideration and Proposed Resolution  |
|---|---|--|
| <b>AHCARB807 Conduct an entomology research project (old AHCARB704)</b> |   |  |
| Gov Vic   | <p>Performance Evidence</p> <p><i>Performance evidence - significant change from previous version less specific as no minimum requirement for 100 species and 4 orders of insects in previous assessment conditions.</i></p>  | <p>The Performance Evidence still requires the development of “a reference collection of a minimum of one hundred specimens of arboricultural related insects and vectors from at least four orders of insects”</p>  |
| Gov Vic   | <p>General</p> <p><i>Previous version provides breadth of knowledge/skill while this version has potential to provide breadth and/or depth of knowledge/skills depending on the research program. This is a closer alignment to AQF level 8 outcomes and provides flexibility in research undertaken but equivalency may not be there as unit deemed equivalent.</i></p>  | <p>The unit has been deemed equivalent as the outcomes of the existing unit and the revised are essential the same, despite the recoding with a level 8 AQF unit identifier in the code.</p>   |
| RTO Vic, Ind<br>NSW, Ind NSW,<br>Ind Nat                                | <p>Title</p> <p><i>We think the title is too specific – it should be:</i></p> <p><i>Conduct an urban forest research project.</i></p> <p><i>Can give a clause like:</i></p> <p><i>Relevant/appropriate disciplines such as entomology, mycology, anatomy, physiology.</i></p> <p><i>Don't agree with PC 5.4 submit but not to pier reviewed journal recommend delete reference to pier reviewed journal</i></p> | <p>The SMEWG advised that the title and project should be limited to an entomological study rather than a broader forest research project. Therefore, the title has not changed.</p> <p>PC 5.4 has been modified to read “Submit research paper to the standard of a professional technical peer-reviewed journal”</p> |

| Stakeholder Comments and Identified Issues                      |   | Consideration and Proposed Resolution   |
|---|---|---|
| <b>AHCARB808 Contextualise diagnostic tests (old AHCARB801)</b> |   |   |
| Gov Vic   | <p>PC 1.2</p> <p>1.2 Develop operational competence for using diagnostic testing equipment to industry and manufacturers standards<br/><i>PC does not align for element. Essential outcome of the element is to research. Should be separate PC to develop the skill of operating the test equipment.</i></p> | Performance Criteria changed to “operate diagnostic testing equipment to industry and manufacturers standards”. |
| Gov Vic   | <p>PC 1.2</p> <p>Develop operational competence for using diagnostic testing equipment to industry and manufacturers standards<br/><i>This PC does read like an element.</i></p>  | Performance Criteria changed to “operate diagnostic testing equipment to industry and manufacturers standards”. |
| Gov Vic   | <p>Element 2</p> <p>Analyse requirements and calibrate processes<br/><i>Should this be - calibration</i></p>  | Element 2 changed to “Analyse requirements and calibration processes”   |
| Gov Vic   | <p>PC 3.6</p> <p>Conceive and execute a diagnostic test project<br/><i>Significant outcome for one PC, suggestion separate element around this PC.</i></p>  | The SMEWG advised to change the Performance Criteria 3.6 to Conduct a diagnostic test project                   |
| Gov Vic   | <p>Element 5</p> <p>Provide prognosis and document management plans<br/><i>Prepare as per other units</i></p>   | All references to “Document a report” have been changed to “Prepare a report” in all units.                     |
| Gov Vic   | <p>PC 5.3</p> <p>Formulate a report that documents management plans<br/><i>Prepare as per other units</i></p>   | All references to “Document a report” have been changed to “Prepare a report” in all units.                     |

| Stakeholder Comments and Identified Issues                      |   | Consideration and Proposed Resolution  |
|---|---|--|
| <b>AHCARB808 Contextualise diagnostic tests (old AHCARB801)</b> |   |  |
| Gov Vic   | <p>PC 1.2</p> <p>PC 1.2 Develop operational competence for using diagnostic testing equipment to industry and manufacturers standards</p> <p>does not align with the essential outcome of the element which is to research test equipment</p> | Performance Criteria changed to “operate diagnostic testing equipment to industry and manufacturers standards”.  |
| Gov Vic   | <p>Element 1</p> <p>1. <u>Research</u> diagnostic testing principles and processes.</p> <p>Suggest separate element to develop the skill of operating the test equipment once the research has been completed.</p>                            | The SMEWG advised to leave the Element as it stands and to change Performance Criteria 1.2 to “Operate diagnostic testing equipment to industry and manufacturers standards” |
| Gov Vic   | <p>PC 3.6</p> <p>Conceive and execute a diagnostic test project, significant outcome for one PC, suggestion separate element around this PC.</p>  | The SMEWG advised that a separate Element is not required and to change the Performance Criteria 3.6 to Conduct a diagnostic test project.                                   |
| Gov Vic   | <p>Element 5</p> <p>Element 5 remove document and PC 5.3 remove formulate and replace with prepare, consistent with wording in other units</p>  | All references to “Document a report” have been changed to “Prepare a report” in all units.  |
| Gov Vic   | <p>PC 5.3</p> <p>Element 5 remove document and PC 5.3 remove formulate and replace with prepare, consistent with wording in other units</p>   | All references to “Document a report” have been changed to “Prepare a report” in all units.  |
| RTO Vic, Ind NSW, Ind NSW, Ind Nat                              | All respondents are happy with this unit with no recommended changes  | Thank you for the feedback. Your support is noted.   |

| Stakeholder Comments and Identified Issues                                    |  | Consideration and Proposed Resolution              |
|---|--|--|
| <b>AHCARB809 Develop an urban forest management framework (old AHCARB802)</b> |  |  |
| Gov Vic   | Performance Evidence<br>There must be evidence that the individual has developed an urban forest management framework for a specified geographic location, including:<br><i>Typing error</i> | Typing and spelling errors have been corrected.    |
| Gov Vic   | Performance Evidence<br>Spelling error Performance Evidence  |  |
| RTO Vic, Ind<br>NSW, Ind NSW,<br>Ind Nat                                      | All respondents are happy with this unit with no recommended changes   | Thank you for the feedback. Your support is noted. |

| Stakeholder Comments and Identified Issues  |   | Consideration and Proposed Resolution  |
|---|---|--|
| <b>AHCARB810 Analyse edaphic interactions of trees and structures (old AHCARB803)</b> |   |  |
| Gov Vic   | PC 7.3<br>Review root plate evaluation and prepare report on stability of tree<br><i>Repeated in PC 7.5</i>   | PC 7.5 has been modified to read “Prepare final report on potential structure and tree stability” to differentiate this report from the report in PC 7.3 |
| Gov Vic   | PC 7.5<br>Prepare report on potential structure and tree stability<br><i>Suggestion to add final report as it indicates report in PC 7.3 part of report compiled in PC 7.5.</i> | Performance Criteria edited and now reads “final report”.  |
| Gov Vic   | PC 7.3<br>PC 7.3 Review root plate evaluation and prepare report on stability of tree   | Performance Criteria edited and now reads “final report”.  |

| Stakeholder Comments and Identified Issues  | Consideration and Proposed Resolution  |
|---|--|
| <b>AHCARB810 Analyse edaphic interactions of trees and structures (old AHCARB803)</b> |  |
|   | <i>Suggestion to add final report as it indicates report in PC 7.3 part of report compiled in PC 7.5.</i>  |
| Gov Vic   | PC 7.3<br>PC 7.5 Prepare final report on potential structure and tree stability<br><i>Suggestion to add final report as it indicates report in PC 7.3 part of report compiled in PC 7.5.</i>   |
| RTO Vic, Ind<br>NSW, Ind NSW,<br>Ind Nat  | PC's<br>Do 4.1 to 4.3 refer to trees or other structures><br><br>How would 3.1 and 3.4 be delivered – engineers?<br><br>The SMEWG advised performance criteria 4.1 to 4.3 refer to structures. Element 4 has been made clearer and now reads “Determine attributes of structures”.<br><br>The SMEWG advised that these are calculations that are performed and delivered by qualified individuals or senior arborists. |

## Summary of feedback on skill sets

Overall feedback was supportive of these skill sets. Concerns were expressed on the value of the Introduction to Arboriculture Skill Set. The SMEWG advised it has been provided to encourage entrants into the Diploma of Arboriculture from a related field of study. Recommendations were also made for additional or alternative units of competency for the Basic Tree Worker Skill Set. The SMEWG advised the revised Certificate II will cater for most of these and so there was no need to alter the skill set.

| Stakeholder Comments and Identified Issues     |  | Consideration and Proposed Resolution              |
|--|--|--|
| <b>AHCSS00103 Basic Tree Worker Skill Set</b>  |  |  |
| Ind WA, Ind Tas, Ind SA, Ind Vic, RTO Tas/Qld, | All respondents are happy with this skills set with no recommended changes | Thank you for the feedback. Your support is noted. |
| RTO Vic  | Units<br>Needs Implement traffic management plan                           | The SMEWG advised to leave skill set unchanged.    |

| Stakeholder Comments and Identified Issues                |   | Consideration and Proposed Resolution              |
|---|---|--|
| <b>AHCSS00104 Introduction to Arboriculture Skill Set</b> |   |  |
| Ind WA, Ind Tas, Ind SA, Ind Vic, RTO Tas/Qld,            | All respondents are happy with this skill set with no recommended changes | Thank you for the feedback. Your support is noted. |

| Stakeholder Comments and Identified Issues        |  | Consideration and Proposed Resolution |
|---|--|---------------------------------------|
| <b>AHCSS00105 Arborist Leading Hand Skill Set</b> |  |                                       |

| <b>Stakeholder Comments and Identified Issues</b> |   | <b>Consideration and Proposed Resolution</b>       |
|---|---|--|
| Ind WA, Ind Tas, Ind SA, Ind Vic, RTO Tas/Qld,    | All respondents are happy with this skill set with no recommended changes | Thank you for the feedback. Your support is noted. |

## Summary of feedback on components proposed for deletion

During the consultation process, a series of units were proposed for deletion. The units AHCARB310 Perform aerial rigging and AHCARB311 Tie, dress, set and finish arborist knots were unnecessary as individual units and have been combined in the various units that incorporate these skills.

The unit AHCARB405 Perform geospatial data collection was felt to be too basic and not sufficient to provide the outcomes industry were seeking and was replaced with existing units from the CPP training package

| Stakeholder Comments and Identified Issues   |   | Consideration and Proposed Resolution              |
|--|---|--|
| <b>AHCARB209 Assist with aerial rescue from the ground DELETED</b>                   |   |  |
| Ind Tas, Ind SA,<br>Ind WA, Ind Vic,<br>RTO Tas/Qld,<br>RTO Vic                      | All respondents satisfied with the removal of this unit   | Thank you for the feedback. Your support is noted. |
| <b>AHCARB210 Work effectively in the arboriculture industry DELETED</b>              |   |  |
| Ind Tas, Ind SA,<br>Ind WA, Ind Vic,<br>RTO Tas/Qld,<br>RTO Vic                      | All respondents agreed with the deletion of this unit     | Thank you for the feedback. Your support is noted. |
| <b>AHCARB310 Perform aerial rigging (Merged with other units)</b>                    |   |  |
| No feedback received   |   |  |
| <b>AHCARB311 Tie, dress, set and finish arborist knots (Merged with other units)</b> |   |  |
| No feedback received   |   |  |
| <b>AHCARB405 Perform geospatial data collection DELETED</b>                          |   |  |
| Ind WA, Ind Vic,<br>Ind NSW  | <i>All respondents approved the deletion of this unit</i> | Thank you for the feedback. Your support is noted. |