Horticulture and Nursery Project



Summary of Validation Feedback, Responses and Actions

May 2020

This project includes the review of three qualifications, the review and amalgamation of ten qualifications into five qualifications, the review of five skill sets and 67 units of competency, the development of one new unit of competency, the deletion of one qualification and one unit of competency within the Agriculture, Horticulture, Conservation and Land Management (AHC) Training Package. Draft materials were developed as a result of initial input from Subject Matter Experts (SMEs) and were made available for broader stakeholder consultation and feedback between 16 September – 31 October 2019. During this time feedback was received via email, through online surveys, as well as in person at workshops or site visits, and by telephone. Input was received from 44 stakeholders around Australia, including 12 industry employees, five industry associations, 25 Registered Training Organisations, one representative from a Government body such as Department of Training and Workforce Development and State Training Authorities, with the rest comprising of industry advisory organisations.

Validation meetings were held on 28 and 30 January and 19 February 2020 with SMEs, with representatives from:

- Industry SA, VIC, QLD
- Industry Association VIC
- RTO VIC

As a direct result of feedback received, changes were made to the documents under review. Most notably:

- AHC20720 Certificate II in Nursery Operations change to Group B and Group C elective unit lists, and minor edit to qualification packaging rules
- AHC31120 Certificate III in Nursery Operations change to core unit list, Group A and Group C elective unit lists, and minor edits to qualification packaging rules
- AHC40620 Certificate IV in Nursery Operations change to qualification descriptor, and Group B and Group C elective unit lists
- AHC50820 Diploma of Nursery Management change of qualification title, qualification descriptor and qualification core and elective unit lists
- Major edits have been made to a number of units which has resulted in the requirement to allocate a new code. Where this is the case the new unit code has been listed along with commentary regarding the former unit code, for example AHCNSY102 Support nursery work (formerly AHCNSY101 Support nursery work).

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 for the draft qualifications, units of competency and skill sets developed and reviewed for the horticulture and nursery project, and how these issues have been dealt with. This involves a consideration of the information provided, views of industry stakeholders and from people who are part of the Subject Matter Expert Working Group process. Resolutions are constructed to consider 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, State and Territory Training Authorities (STAs) and training providers.

Acronyms:

PC – performance criteria, PE – performance evidence, KE – knowledge evidence, AC – assessment conditions, SMEs – Subject Matter Experts, AQF – Australian AHC20720 Certificate II in Nursery Operations

Qualifications Framework

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Summary of validation feedback on qualifications

New qualifications

Stakeholder Comr	nents and Identified Issues	Consideration and Proposed Resolution	
	AHC20320 Certificate II in Production Horticulture New qualification replacing AHC20316 Certificate II in Production Horticulture and AHC21516 Certificate II in Floriculture.		
• Industry, NSW	In your view does this final draft meet the needs of industry? Response: Yes.	Comments: Thanks for your feedback, your support is noted.	
• Industry, SA	In your view does this final draft meet the needs of industry? Response: Yes.	Comments: Thanks for your feedback, your support is noted.	
• RTO, VIC	Note your response that it is possible, under the rules, to achieve both qualification specialisation streams or complete the qualification without specialisation using the same mix of electives units. No other issues with these qualifications.	Comments: Thanks for your feedback, your support is noted.	
New qualification re	placing AHC20716 Certificate II in Production Nursery and AHC208	816 Certificate II in Retail Nursery.	
• RTO, QLD	In your view does this final draft meet the needs of industry? Response: Yes.	Comments: Thanks for your feedback, your support is noted.	
• Industry, NSW	In your view does this final draft meet the needs of industry? Response: Yes.	Comments: Thanks for your feedback, your support is noted.	
• Industry, QLD & VIC	Recommend fixing minor typo in Group A (nursery production) electives – AHCWRK207 Collect and redord production data, change to "Collect and record production data"	Adopted: changed title of AHCWRK207 to "Collect and record production data".	

Stakeholder Comr	nents and Identified Issues	Consideration and Proposed Resolution
 Industry Association VIC RTO VIC 	Recommend moving SIRXSLS001 Sell to the retail customer from Group C (electives) to Group B (retail nursery) elective units list. Recommend minor edit to packaging rules: "All 4 electives must be selected from Group Betc" change to "At least 4 electives must be selected from Group Betc".	 Adopted: moved SIRXSLS001 Sell to the retail customer to Group B (retail nursery) elective units list. Adopted: Changed Group B packaging rules to "At least 4 electives must be selected from Group Betc".
• RTO, VIC	Note your response that it is possible, under the rules, to achieve both qualification specialisation streams or complete the qualification without specialisation using the same mix of electives units. No other issues with these qualifications.	Comments: Thanks for your feedback, your support is noted.
	ate III in Production Horticulture placing AHC30616 Certificate III in Production Horticulture and AH	C33216 Certificate III in Floriculture.
• RTO, QLD	In your view does this final draft meet the needs of industry?Response: No.If no, what changes are required in order for this qualification to meet the needs of industry?Response: I would prefer AHCBIO302 to be made core as it is very important for production measures.	Comments: Thanks for your feedback, based on SME advice AHCBIO302 to remain in elective units list.
 Industry, NSW 	In your view does this final draft meet the needs of industry? Response: Yes.	Comments: Thanks for your feedback, your support is noted.
 Industry, SA 	In your view does this final draft meet the needs of industry? Response: Yes.	Comments: Thanks for your feedback, your support is noted.

Stakeholder Co	mments and Identified Issues	Consideration and Proposed Resolution
• RTO, VIC	 Qualification Description: Paragraph 1: Job roles should be fitted to an ANZSCO description as this would make it more specific to the farming based role. Paragraph 4: Although individual competencies may have licensing and legislative requirements. Core unit list: If the person that selected these has worked in production horticulture would understand the core important areas of plant growing production is water, soil and plant itself to ignore as key as as not being core is bemusing. There needs to be an inclusion of a soil unit in this training package as its laughable that soil would selected as an elective. Growing media is NOT soil. May have similar properties but soil is not sterile but a degradation of particles overtime. Group B (floriculture) elective unit list: Floriculture, is a practice that is performed in a Nursery (protected environment) eg. Floriana or any other flower grower (Regal Bloom down the road from me). I strongly believe integrating Floriculture in production horticulture is misdirection for the industry as its a nursery practice. 	Comments: Thanks for your feedback, the job roles are based on SME advice and reflect the range of contemporary job roles aligned to the qualification (which may not be reflected in ANZSCO descriptors). The licensing statement within the qualification is relating to the qualification and not individual units within the qualification (individual units may have a licensing statement within the qualification (individual units may have a licensing statement within them that refer to any licensing requirements of that particular unit). Based on SME advice the core and elective unit structure (including Floriculture in Group B) to remain unchanged for this qualification.
• RTO, VIC	Note your response that it is possible, under the rules, to achieve both qualification specialisation streams or complete the qualification without specialisation using the same mix of electives units. No other issues with these qualifications.	Comments: Thanks for your feedback, your support is noted.

Stakeholder Comr	nents and Identified Issues	Consideration and Proposed Resolution
New qualification replacing AHC31116 Certificate III in Production Nursery and AHC31216 Certificate III in Retail Nursery.		
 Industry, NSW 	In your view does this final draft meet the needs of industry? Response: Yes.	Comments: Thanks for your feedback, your support is noted.
 Industry, QLD & VIC Industry Association VIC RTO VIC 	 Recommend making the following changes to the qualification unit lists: AHCNSY306 Implement a propagation plan – move from core units list to elective Group A (nursery production) AHCNSY401 Plan a growing-on program – move from elective Group A (nursery production) to Group C (electives) AHCNSY302 Receive and dispatch nursery products – move from Group C (electives) to elective Group A (nursery production) AHCPMG302 Control plant pests, diseases and disorders – move from Group C (electives) to core units list. Recommend making the following changes to the packaging rules: "All 3 electives must be selected from group Aetc", change to "All 4 electives must be selected from group Betc", change to "All 4 electives must be selected from group Betc", change to "All 4 electives must be selected from group Betc", 	 Adopted: made the following changes to the qualification unit lists: AHCNSY306 Implement a propagation plan – moved to elective Group A (nursery production) AHCNSY401 Plan a growing-on program – moved to Group C (electives) AHCNSY302 Receive and dispatch nursery products – moved to elective Group A (nursery production) AHCPMG302 Control plant pests, diseases and disorders – moved to core units list. Adopted: made the following changes to the qualification packaging rules: "All 4 electives must be selected from group Aetc" "All 4 electives must be selected from group Betc" "3 from the remaining units listed inetc".
• RTO, NSW	 "4 from the remaining units listed in…etc", change to "3 from the remaining units listed in…etc". Adopted: Based on SME advice, this qualification is generally undertaken as an apprenticeship by those who may have very 	Comments: Thanks for your feedback, there are no entry requirements for the qualification.
	little or no industry experience prior to undertaking the qualification. As such entry requirements would pose a barrier to entry for the qualification.	This sentence in the qualification description is referring to undertaking the qualification as a direct entry (i.e. not as an apprenticeship). Including "some, limited or minor" would not change the context of the sentence

Stakeholder Comr	nents and Identified Issues	Consideration and Proposed Resolution
	In the qualification description added: "It is assumed that participants undertaking this qualification as a direct entry	(i.e. they can already have limited or minor experience within the context of this sentence).
	qualification would have (some limited or minor) nursery or	Based on SME advice qualification description to remain unchanged.
	qualification."	Based on SME advice AHCPCM302 Provide information on plants and their culture to remain in qualification core unit list, however unit content reviewed and updated by SME working group.
• RTO, VIC	Note your response that it is possible, under the rules, to achieve both qualification specialisation streams or complete the qualification without specialisation using the same mix of electives units.	Comments: Thanks for your feedback, your support is noted.
	No other issues with these qualifications.	
	ate IV in Nursery Operations	
New qualification re	placing AHC40616 Certificate IV in Production Nursery and AHC40	0716 Certificate IV in Retail Nursery.
 Industry, NSW 	In your view does this final draft meet the needs of industry?	Comments: Thanks for your feedback, your support is noted.
	Response: Yes.	
• Industry, QLD & VIC	Recommend changing "quality assurance and trouble shooter" to "quality assurance manager" in qualification description.	Adopted: changed "quality assurance and trouble shooter" to "quality assurance manager" in qualification description.
 Industry Association VIC RTO VIC 	Recommend moving AHCMER406 Provide information on fertilisers and soil ameliorants from Group C (electives) to	Adopted: moved AHCMER406 Provide information on fertilisers and soil ameliorants to Group B (retail nursery) elective unit list.
	Group B (retail nursery) electives.	Adopted: made the following change to the qualification packaging rules:
	Recommend changing packaging rules from "All 4 electives must be selected from Group Betc" to "At least 4 electives must be selected from Group Betc".	"At least 4 electives must be selected from Group Betc".
• RTO, VIC	Note that the added entry requirement (compared to AHC40616 and AHC40716) of one of a range of Certificate III level horticulture certificates now has an alternative of 2 years of relevant industry experience in response to feedback.	Comments: Thanks for your feedback, your support is noted.

Stakeholder Comm	ients and Identified Issues	Consideration and Proposed Resolution
	Additional entry requirements may restrict accessibility of the course and therefore uptake.	
	This qualification has similar specialisation issue as for the Certificates above.	
	No other issues with this qualification.	

Revised qualifications

	AHC40320 Certificate IV in Production Horticulture Revised qualification superseding AHC40316 Certificate IV in Production Horticulture.		
 Industry, NSW 	In your view does this final draft meet the needs of industry? Response: Yes.	Comments: Thanks for your feedback, your support is noted.	
• Industry, SA	In your view does this final draft meet the needs of industry? Response: Yes.	Comments: Thanks for your feedback, your support is noted.	
• RTO, VIC	Qualification Description: Paragraph 1: These job titles are more management oriented as a Cert IV level qualification and UoC's are pitched at hands on supervisors. Packaging Rules:	Comments: Thanks for your feedback, the job roles are based on SME advice and reflect the range of contemporary job roles aligned to the qualification. Based on SME advice the qualification packaging rules, and core and elective unit structure to remain unchanged for this qualification.	
	The 3 units in my opinion should be aligned to Cert 4 only, in a production horticulture context. (this helps in not diluting the qualification).		
	Core unit list: (AHCBIO403 & AHCWRK401) Biosecurity and QA procedures on-farm overlap significantly. As biosecurity is a part of most QA systems. (one of these should be removed) with the		

• RTO, VIC	inclusion of science based unit such as PCM402 or PCM5XX and SOL401 to be included as cores would make more sense.(BSBLDR401) Replace this with WRK403 which a better unit for supervisors.No issues	Comments: Thanks for your feedback, your support is noted.
	a of Production Horticulture n superseding AHC50316 Diploma of Production Horticulture.	
Industry, NSW	In your view does this final draft meet the needs of industry? Response: Yes.	Comments: Thanks for your feedback, your support is noted.
• Industry, SA	In your view does this final draft meet the needs of industry? Response: Yes.	Comments: Thanks for your feedback, your support is noted.
• RTO, VIC	Qualification Description:Paragraph 1: These are more in-line with outcomes in the industry.Core unit list:Additional of what is core foundation of production horticulture needs to be addressed, Manage water system (as water is extremely critical), Manage soil for production projects are critical and in my opinion forgotten as should be core units.Elective unit list:Change this to Manage agribusiness risk (for specificity)	Comments: Thanks for your feedback, the job roles are based on SME advice and reflect the range of contemporary job roles aligned to the qualification. Based on SME advice the qualification core and elective unit structure to remain unchanged for this qualification.
• RTO, VIC	No issues	Comments: Thanks for your feedback, your support is noted.

AHC50820 Diploma	a of Nursery Management	
Revised qualification superseding AHC50816 Diploma of Production Nursery Management.		
• RTO, QLD	In your view does this final draft meet the needs of industry? Response: No. If no, what changes are required in order for this qualification to meet the needs of industry? Response: AHCWRK503 can be undertaken in BSBPMG522 so this unit (503) can be elective. AHCSOL502 can be core.	Comments: Thanks for your feedback, based on SME advice AHCWRK503 to remain as a core unit and AHCSOL502 to remain as an elective unit in this qualification.
 Industry, NSW 	In your view does this final draft meet the needs of industry? Response: Yes.	Comments: Thanks for your feedback, your support is noted.
 Industry, QLD & VIC Industry Association VIC RTO VIC 	 Recommend changing the title of the qualification from "Diploma of Production Nursery Management" to "Diploma of Nursery Management". Recommend changing the first paragraph of the qualification description from "This qualification describes the skills and knowledge for job roles in the production nursery industry including; owner, farm manager, head grower, crop manager, sales manager, marketing manager and specialist consultants." to "This qualification describes the skills and knowledge for job roles in the nursery industry including; site manager, head grower, crop manager, sales manager, marketing manager, garden centre manager, nursery manager and specialist consultants." Recommend making the following changes to the qualification unit lists: AHCPHT502 Develop a horticultural production plan – move from core units list to elective units list AHCPHT503 Manage a controlled growing environment – move from core units list to elective units list 	 Adopted: Changed title of the qualification to "Diploma of Nursery Management" Adopted: Changed the first paragraph of the qualification description to "This qualification describes the skills and knowledge for job roles in the nursery industry including; site manager, head grower, crop manager, sales manager, marketing manager, garden centre manager, nursery manager and specialist consultants." Adopted: made the following changes to the qualification unit lists: AHCPHT502 Develop a horticultural production plan – moved to elective units list AHCPHT503 Manage a controlled growing environment – moved to elective units list BSBSMB420 Evaluate and develop small business operations– moved to core units list AHCBUS511 Manage enterprise staff requirements – added to core units list.

	BSBSMB420 Evaluate and develop small business operations– move from elective units list to core units list AHCBUS511 Manage enterprise staff requirements – add to core units list.	
• RTO, VIC	Note the added entry requirement of one of a range of Certificate III level horticulture certificates or an alternative of 2 years of relevant industry experience. Additional entry requirements may restrict accessibility of the course and therefore uptake. No other issues.	Comments: Thanks for your feedback, your support is noted.

General qualification comments

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
• RTO, VIC	Further to the feedback above. I omitted to add that the Certificate II in Production Horticulture has a repeat of four units for both specialisations (require three to specialise). The rules for this and a number of these qualifications are not robustly specialised and questionable. Adding a job role to the descriptors to reference how the specialisations relate to the job roles would add clarity	Comments: Thanks for your feedback, as highlighted the electives listed in Group A (horticulture) and Group B (floriculture) of the Certificate II in Production Horticulture do have some cross-over in terms specific low- level technical skills (assisting with soil or growing media sampling and testing, planting horticultural crops, etc) which reflect the variation in job roles (see listed job roles in the qualification description) within that group. The qualifications have applicable job roles listed within the qualification description.
	Also, the way some of the rules are written are not particularly clear e.g. Cert IV in Production Horticulture electives. First dot point says 2 must be from electives group A and second dot point says 2 must be from electives group A or B. Implied that it is an additional two units but not stated which allows for	Please note that qualification packaging rules specifies the total number of units of competency required to achieve the qualification, the number of core and elective units and lists all core and elective unit codes and titles (including how the electives can be selected), for example (Certificate IV in Production Horticulture):
	misinterpretation.	To achieve this qualification, competency must be demonstrated in:
		12 units of competency:
		• 5 core units plus
		• 7 elective units.
		Elective units must ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome. The electives are to be chosen as follows:
		• 2 must be from electives group A
		• 2 must be from electives group A or B
		• 3 from the remaining units listed in groups A or Betc
		This is consistent with Standard 9 of the current Standards for Training Packages and Section 3.5 of the current Training Package Products Policy.

Proposed qualification for deletion

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
AHC50916 Diploma of Retail Nursery Management Qualification recommended for deletion due to low enrolment numbers		
 Industry, QLD & VIC Industry Association VIC RTO VIC 	Agree with deletion of qualification.	Comments: Thanks for your feedback, your support is noted.

Summary of validation feedback on units of competency

New units of competency

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
AHCPCM509 Apply knowledge of plant physiology to horticultural practices		
		This unit was supported generally, but no significant comments or feedback was received.

Revised units of competency

Stakeholder Comments and	Identified Issues	Consideration and Proposed Resolution
AHCNSY102 Support nursery work (formerly AHCNSY101 Support nursery work)		
 Industry, QLD & VIC Industry Association VIC RTO VIC 	Recommend changing PC's as follows: 1.1 from "Identify the required materials, tools and equipment according to lists provided and supervisor instructions" to "Collect the required materials, tools and equipment according to lists provided and supervisor instructions" 1.2 remove and renumber remaining PC's in element 1 1.2 (formerly 1.3) renumber and change from "Select, fit, and use personal protective equipment (PPE) applicable to job requirements" to "Fit, and use personal protective equipment (PPE) applicable to job requirements" 1.3 (formerly 1.4) renumber with no change to PC content 1.4 (formerly 1.5) renumber with no change to PC content	Comments: Unit code changed from "AHCNSY101" to AHCNSY102". Adopted: removed PC 1.2 renumbered remaining PC's in element 1 and changed content to the following: "1.1 Collect the required materials, tools and equipment according to lists provided and supervisor instructions" "1.2 Fit, and use personal protective equipment (PPE) applicable to job requirements" "1.6 Recognise and report workplace hazards to supervisor"

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
	1.5 (formerly 1.6) renumber with no change to PC content1.6 (formerly 1.7) renumber and change from "Identify and report workplace hazards to supervisor" to "Recognise and report workplace hazards to supervisor"	
AHCNSY205 Pot up plants		
(formerly AHCNSY201 Pot up	plants)	
 Industry, QLD & VIC Industry Association VIC RTO VIC 	Recommend changing element 1 PC's as follows: 1.1 from "Confirm with supervisor plant potting up activities to be undertaken, including identifying potential hazards and risks and implementing safe working practices to minimise risk to self and others" to "Confirm supervisor instructions regarding plant potting up activities to be undertaken, including identifying potential hazards and risks and implementing safe working practices to minimise risk to self and others" 1.2 from "Select appropriate tools and equipment" to "Select appropriate tools, equipment and materials according to supervisor instructions" 1.4 remove and renumber remaining PC's in element 1 1.4 (formerly 1.5) renumber with no change to PC content	Comments: Unit code changed from "AHCNSY201" to "AHCNSY205". Adopted: Changed element 1 PC's to the following: "1.1 Confirm supervisor instructions regarding plant potting up activities to be undertaken, including identifying potential hazards and risks and implementing safe working practices to minimise risk to self and others" "1.2 Select appropriate tools, equipment and materials according to supervisor instructions" Removed PC 1.4 and renumbered remaining PC's.
	Recommend removing element 2 in toto and renumbering remaining elements. Recommend changing element 2 (formerly element 3) PC's as follows:	Adopted: removed element 2 in toto and renumbering remaining elements.Adopted: Changed element 2 (formerly element 3) PC's to the following:
	2.1 from "Prepare plants for potting" to "Prepare and grade plants for potting"	"2.1 Prepare and grade plants for potting" Removed PC 2.3 and 2.4, and renumbered remaining PC's.

Stakeholder Comments and	Identified Issues	Consideration and Proposed Resolution
	2.3 and 2.4 remove and renumber remaining PC's in element 2	"2.5 Apply hygiene requirements associated with potting up plants"
	2.3 (formerly 2.5) renumber with no change to PC content	
	2.4 (formerly 2.6) renumber with no change to PC content	
	2.5 from "Identify and apply hygiene, storage and stock movement requirements associated with potting up plants" to "Apply hygiene requirements associated with potting up plants"	
	Recommend changing element 3 (formerly element 4) PC's as follows:	Adopted: Changed element 3 (formerly element 4) PC's to the following:
	Add new PC 3.2 "Transport and place plants in growing area according to supervisor instructions" and renumber	Added new PC "3.2 Transport and place plants in growing area according to supervisor instructions".
	remaining PC's in element 3, with no change to content.	Renumbered remaining PC's in element 3, with no change to content.
	Recommend changing PE bullet points to the following:	Adopted: changed PE bullet points to the following:
	applied workplace health and safety requirements	applied workplace health and safety requirements
	 selected, used and maintained plant potting up tools, equipment, material and plants 	• selected, used and maintained plant potting up tools, equipment, material and plants
	disinfected work areas	disinfected work areas
	graded and potted up propagated plants	graded and potted up propagated plants
	handled plants with care	handled plants with care
	removed and disposed of waste material	 removed and disposed of waste material
	 applied plant hygiene, stock movement and placement requirements 	 applied plant hygiene, stock movement and placement requirements
	• recorded and reported plant potting up operations and unserviceable tools and equipment.	 recorded and reported plant potting up operations and unserviceable tools and equipment.

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
AHCNSY206 Care for nurser (formerly AHCNSY202 Care for		 Adopted: changed KE sub-bullet point three to the following: plant hygiene, stock movement and placement requirements
 Industry, QLD & VIC Industry Association VIC RTO VIC 	Recommend changing PC's as follows: 2.1 from "Service irrigation system components for basic operational use, and repair or replace basic parts according to supervisor instructions" to "Service basic irrigation system components for operational use, and repair or replace basic parts according to supervisor instructions" 2.2 from "Check irrigation system components for functionality" to "Check irrigation system components for operational" 3.3 from "Apply water in the quantity and method as directed" to "Apply water in the quantity and method where required" Recommend changing PE bullet points as follows: From "serviced, repaired or replaced basic operational irrigation system components and parts according to supervisor instructions" to "serviced, repaired or replaced basic operational irrigation components according to supervisor instructions" From "check irrigation system performance" to "check irrigation system operational irrigation system operation"	Comments: Unit code changed from "AHCNSY202" to "AHCNSY206". Adopted: changed PC's to the following: "2.1 Service basic irrigation system components for operational use, and repair or replace basic parts according to supervisor instructions" "2.2 Check irrigation system components are operational" "3.3 Apply water in the quantity and method where required" Adopted: changed PE bullet points to the following: "serviced, repaired or replaced basic operational irrigation components according to supervisor instructions" "check irrigation system operation"

Stakeholder Comments and	Identified Issues	Consideration and Proposed Resolution
	Recommend changing KE sub-bullet points as follows: From "botany and basic plant physiology as applies to maintaining nursery plants" to "basic plant physiology as it applies to maintaining nursery plants" From "common problems that may occur with containerised plants in a controlled growing environment and their treatment" to "common problems that may occur with containerised plants in a growing environment and their treatment" From "daily water requirements of nursery plants" to "factors influencing water requirements of nursery plants" From "basic principles and operations of irrigation systems used in nurseries." to "basic principles and operation of irrigation systems used in nurseries."	Adopted: changed KE sub-bullet points to the following: "basic plant physiology as it applies to maintaining nursery plants" "common problems that may occur with containerised plants in a growing environment and their treatment" "factors influencing water requirements of nursery plants" "basic principles and operation of irrigation systems used in nurseries."
AHCNSY207 Undertake prop (formerly AHCNSY203 Undert	ake propagation activities)	
 Industry, QLD & VIC Industry Association VIC RTO VIC 	Recommend changing the unit application as follows: The first paragraph of the unit application from "This unit of competency describes the skills and knowledge required to prepare for plant propagation, propagate plants and complete propagation activities." to "This unit of competency describes the skills and knowledge required to prepare for plant propagation, assist with plant propagation and completing propagation activities." The second paragraph of the unit application from "The unit applies to individuals who undertake propagation activities under general supervision with limited autonomy or accountability." to "The unit applies to individuals who undertake propagation activities under general supervision with limited autonomy or accountability."	Comments: Unit code changed from "AHCNSY203" to "AHCNSY207". Adopted: changed the first and second paragraph of the unit application to the following: "This unit of competency describes the skills and knowledge required to prepare for plant propagation, assist with plant propagation and completing propagation activities. The unit applies to individuals who undertake propagation activities under general supervision with limited autonomy or accountability."

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution	
	Recommend changing PC's as follows: 1.2 from "Select appropriate tools and equipment" to "Collect appropriate tools and equipment"	Adopted: changed PC's to the following: "1.2 Collect appropriate tools and equipment" "1.4 Collect propagation material as directed"	
	 1.4 from "Collect propagation material using appropriate method for the species" to "Collect propagation material as directed" 1.5 from "Select, fit and use personal protective equipment applicable to the task" to "Fit and use personal protective equipment applicable to the task" 	 "1.5 Fit and use personal protective equipment applicable to the task" "1.6 Maintain and store propagation material as directed" "2.1 Assist with applying pre-treatment appropriate to the propagation method" 	
	1.6 from "Maintain and store propagation material to ensure maximum viability" to "Maintain and store propagation material as directed"	"2.2 Undertake propagation techniques as instructed""2.4 Apply water and nutrients according to supervisor instructions"	
	2.1 from "Assisted with applying pre-treatment appropriate to the propagation method and species" to "Assist with applying pre-treatment appropriate to the propagation method"		
	2.2 from "Assisted with propagation techniques appropriate to the requirements of the species" to "Undertake propagation techniques as instructed"		
	2.4 from "Apply water and nutrients according to media conditions, plant requirements, propagation techniques and supervisor instructions" to "Apply water and nutrients according to supervisor instructions"		
	Recommend changing PE bullet points as follows:	Adopted: changed PE bullet points to the following:	
	From "selected, cleaned, used and maintained propagation tools and equipment" to "cleaned, used and maintained propagation tools and equipment"	"cleaned, used and maintained propagation tools and equipment" "collected propagation material as directed"	
	From "collected propagation material as appropriate to species" to "collected propagation material as directed"	"undertaken a variety of propagation techniques as directed"	

takeholder Comments and Identified Issues		Consideration and Proposed Resolution
	From "assisted with a variety of propagation techniques" to "undertaken a variety of propagation techniques as directed"	
	 Recommend changing KE sub-bullet points as follows: From "basic botany and plant physiology as it applies to propagation" to "basic plant physiology as it applies to propagation" From "basic plant nutrition" to "basic plant nutrition as it applies to propagation" From "propagation methods required for a range of plant species" to "propagation techniques required for a range of plant species" 	Adopted: changed KE sub-bullet points to the following: "basic plant physiology as it applies to propagation" "basic plant nutrition as it applies to propagation" "propagation techniques required for a range of plant species"
ormerly AHCNSY204 Mainta Industry, QLD & VIC Industry Association VIC RTO VIC 	 Recommend changing PC's as follows: 1.2 from "Select appropriate tools and equipment" to "Collect appropriate tools and equipment" 1.3 from "Select, fit and use personal protective equipment applicable to the task" to "Fit and use personal protective equipment applicable to the task" 2.3 and 2.4 remove and renumber remaining PC's in element 2 2.3 (formerly 2.5) renumber and change from "Check condition of media" to "Check condition of media including moisture" 2.4 (formerly 2.6) renumber with no change to PC content 	Comments: Unit code changed from "AHCNSY204" to "AHCNSY208". Adopted: removed PC 2.3 and 2.4 and renumbered remaining PC's in element 2, and changed content to the following: "1.2 Collect appropriate tools and equipment" "1.3 Fit and use personal protective equipment applicable to the task" "2.3 Check condition of media including moisture" "3.2 Apply treatments to optimise plant health and appearance as directed " "3.3 Apply water in the quantity and method as directed"
	3.2 change from "Select and apply treatments to optimise plant health and appearance as directed" to "Apply	

Stakeholder Comments and	Identified Issues	Consideration and Proposed Resolution
	treatments to optimise plant health and appearance as directed"	
	3.3 change from "Apply water in the quantity and method specified" to "Apply water in the quantity and method as directed"	
	Recommend changing PE bullet points as follows:	Adopted: changed PE bullet points to the following:
	From "operated, adjusted and maintained watering	"operated watering system"
	system" to "operated watering system" Remove "used a light meter"	Removed "used a light meter"
	Recommend changing KE sub-bullet points as follows:	Adopted: changed KE sub-bullet points to the following:
	Add new sub-bullet point "risks associated with indoor plant maintenance in public spaces"	"risks associated with indoor plant maintenance in public spaces" "basic physiology of indoor plants".
	From "botany and physiology of indoor plants" to "basic physiology of indoor plants"	
AHCNSY308 Maintain nurser	y plants	
(formerly AHCNSY301 Maintai	n nursery plants)	
Industry, QLD & VIC	Recommend changing PC's as follows:	Comments: Unit code changed from "AHCNSY301" to
VIC	Industry Association Add new PC 1.5 "Follow best practice nursery hygiene	"AHCNSY308".
RTO VIC	practices applicable to maintaining plants"2.1 from "Monitor environmental parameters against the	Adopted: removed PC 4.1 and renumbered remaining PC's in element 4, and changed content to the following:
	needs of the plants" to "Monitor environmental conditions against the needs of the plants"	"1.5 Follow best practice nursery hygiene practices applicable to maintaining plants"
	2.2 from "Alter environmental parameters to meet the needs of nursery plants and market requirements" to	"2.1 Monitor environmental conditions against the needs of the plants"
	"Adjust environmental controls to meet the needs of nursery plants"	"2.2 Adjust environmental controls to meet the needs of nursery plants"

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
	components according to operation and maintenance manual" to "Service and repair irrigation system	"2.3 Service and repair irrigation system components according to operation and maintenance manual"
		"3.1 Determine water requirements according to plant needs and environmental conditions"
	3.1 from "Determine water requirements according to	"3.2 Apply water to meet the needs of the plant"
	plant needs and environmental parameters" to "Determine	"3.3 Monitor and report plant water requirements"
	water requirements according to plant needs and environmental conditions"	"4.1 Monitor plant health and stage of growth according to end use"
	3.2 Apply water to meet the needs of the plant group" to "Apply water to meet the needs of the plant"	
	3.3 change from "Monitor plant water requirements" to "Monitor and report plant water requirements"	
	4.1 remove and renumber remaining PC's in element 4	
	4.1 (formerly 4.2) renumber and change from "Monitor plant health" to "Monitor plant health and stage of growth according to end use"	
	4.2 (formerly 4.3) renumber with no change to PC content	
	Recommend changing PE bullet points as follows:	Adopted: changed PE bullet points to the following:
	Add new bullet point "applied workplace hygiene	"applied workplace hygiene practices"
	practices"	"monitored and adjusted environmental conditions"
	From "maintained environmental parameters" to "monitored and adjusted environmental conditions"	"monitored plant health and applied interventions as required"
	From "monitored plant health" to "monitored plant health and applied interventions as required"	"serviced and repaired irrigation system components"
	From "serviced and repaired basic irrigation system components" to "serviced and repaired irrigation system components"	

akeholder Comments and Identified Issues		Consideration and Proposed Resolution
	Recommend changing KE sub-bullet points as follows:	Adopted: changed KE sub-bullet points to the following:
	From "botany and plant physiology as it applies to plant maintenance" to "plant physiology as it applies to plant maintenance"	"plant physiology as it applies to plant maintenance" "effects of environmental conditions on plant growth"
	From "effects of environmental parameters on plant growth" to "effects of environmental conditions on plant growth" Add new sub-bullet point "best practice guidelines for nursery hygiene"	 "best practice guidelines for nursery hygiene" Removed "factors affecting the growth of nursery plants" "processes for modifying environmental conditions" "relationship between plant water needs and environmental conditions"
	Remove sub-bullet point "factors affecting the growth of nursery plants"	"treatments required by plants at different growth stages"
	From "processes for modifying environmental parameters" to "processes for modifying environmental conditions"	
	From "relationship between plant water needs and environmental parameters" to "relationship between plant water needs and environmental conditions"	
	From "treatments required by plants at different stages and environmental parameters" to "treatments required by plants at different growth stages"	
	Recommend changing AC specifications second sub- bullet point to: work instructions, workplace procedures, quality specifications and best practice guidelines for nursery hygiene applicable to nursery plant maintenance	Adopted: changed AC specifications second sub-bullet point to: work instructions, workplace procedures, quality specifications and best practice guidelines for nursery hygiene applicable to nursery plant maintenance

akeholder Comments and Identified Issues		Consideration and Proposed Resolution	
 Industry, QLD & VIC Industry Association VIC BTO VIC 	Recommend changing element 3 from "Prepare for dispatch or delivery" to "Prepare and dispatch products"	Comments: Unit code changed from "AHCNSY302" to "AHCNSY309". Adopted: changed element 3 to "Prepare and dispatch products"	
• RTO VIC	 Recommend changing PC's as follows: 1.3 from "Select product from stock batches to match order forms or customer request" to "Select product from stock batches to match order forms or customer requirements" 1.4 from "Assist customers with selection or redirect to particular product display area" to "Confirm product quarantine requirements prior to dispatch" 1.5 from "Block up stockholding areas for presentation" to "Block up stockholding areas as required" 3.1 from "Check product for correct labelling and replace incorrect labelling" to "Check product for correct labelling" 3.2 from Package product for delivery and presentation to the customer" to "Detail product to meet customer requirements" 3.3 from "Pack product into containers for ease of handling and to minimise damage to product" to "Pack product safely for ease of handling and to minimise damage to product to the transportation vehicle" to "Load product according to vehicle configuration" 3.5 remove and renumber remaining PC's in element 3 3.5 (formerly 3.6) renumber and change from "Maintain 	Adopted: changed element 3 to "Prepare and dispatch products" Adopted: removed PC 3.5 and renumbered remaining PC's in element 3, and changed content to the following: "1.3 Select product from stock batches to match order forms or customer requirements" "1.4 Confirm product quarantine requirements prior to dispatch" "1.5 Block up stockholding areas as required" "3.1 Check product for correct labelling" "3.2 Detail product to meet customer requirements" "3.3 Pack product safely for ease of handling and to minimise damage" "3.4 Load product according to vehicle configuration" "3.5 Maintain and tidy sales and dispatch areas" "4.1 Check incoming product for type, quality and quantity".	

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
	packaging materials" to "Maintain and tidy sales and dispatch areas"	
	4.1 from "Check incoming product for quality and correct quantities" to "Check incoming product for type, quality and quantity".	
AHCNSY310 Install and main	ntain plant displays	
(formerly AHCNSY303 Install	and maintain plant displays)	
 Industry, QLD Industry Association 	Recommend changing the first paragraph of the unit application to the following: "This unit of competency	Comments: Unit code changed from "AHCNSY303" to "AHCNSY310".
VICRTO VIC	describes the skills and knowledge required to assess plant display requirements, install and maintain plant displays."	Adopted: changed the first paragraph of the unit application to the following: "This unit of competency describes the skills and knowledge required to assess plant display requirements, install and maintain plant displays."
	Recommend changing element 3 from "Assess plantscaping requirements" to "Assess plant display requirements"	Adopted: changed element 3 to "Assess plant display requirements"
	Recommend changing PC's as follows:	Adopted: removed PC's 1.3, 1.4 and 1.8 and renumbered remaining
	1.1 from "Assess and record access factors impacting	PC's in element 1, and changed content to the following:
	plantscaping prior to installation" to "Assess and record access factors impacting plant display prior to installation"	"1.1 Assess and record access factors impacting plant display prior to installation"
	1.2 from "Assess and record environmental parameters prior to installation" to "Assess and record environmental	"1.2 Assess and record environmental conditions prior to installation"
	conditions prior to installation"	"1.3 Review project suitability and site conditions, constraints and
	1.3, 1.4 and 1.8 remove and renumber remaining PC's in	maintenance requirements and record findings"
	element 1	"1.6 Document display plan"
	1.3 (formerly 1.5) renumber and change from "Analyse site conditions and constraints for project and record	"2.3 Install plants according to display plan"
	findings" to "Review project suitability and site conditions,	"3.1 Identify watering requirements"

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
	 constraints and maintenance requirements and record findings" 1.4 (formerly 1.6) renumber with no change to PC content 1.5 (formerly 1.7) renumber with no change to PC content 1.6 (formerly 1.9) renumber and change from "Record plantscaping plan" to "Document display plan" 2.3 from "Install plants securely and in a manner that ensures they are presented well, are accessible for routine maintenance and conform to the plan" to "Install plants according to display plan" 3.1 from "Identify and rectify under and over watering" to "Identify watering requirements" 3.3 from "Identify the symptoms of low and high fertiliser concentration, measure growing medium pH and amend as required" to "Identify the symptoms of low and high fertiliser to ensure optimum appearance" 3.6 from "Determine the cost benefit of reviving or replacing plants" to "Determine the benefit of reviving or 	"3.3 Identify the symptoms of low and high fertiliser concentration" "3.5 Service plants to ensure optimum appearance" "3.6 Determine the benefit of reviving or replacing plants".
	 replacing plants". Recommend changing PE bullet points to the following: applied workplace health and safety requirements assessed site conditions, requirements and constraints impacting plant display selected plants that meet the requirements of the display and chosen site determined spatial measurements of a plant display identified and scheduled materials and equipment to install a plant display plan, including: 	 Adopted: changed PE bullet points to the following: applied workplace health and safety requirements assessed site conditions, requirements and constraints impacting plant display selected plants that meet the requirements of the display and chosen site determined spatial measurements of a plant display identified and scheduled materials and equipment to install a plant display documented display plan, including:

keholder Comments and Identified Issues	Consideration and Proposed Resolution	
 plant selection plant installation plant rotation and maintenance requirements maintained plants to meet their water, light and fertiliser requirements detected and controlled pests and diseases. Recommend changing KE bullet points to the following: workplace requirements applicable to health and safety in the workplace for installing and maintaining plant displays the principles and practices of installing and maintaining plant displays, including: acclimatisation techniques for plants characteristics and attributes of a range of plants used for plant display commonly occurring problems with plant display light and moisture tolerance/intolerance for common plant species options for remedial action plant growth requirements types of plant displays, considering: timeframe location ranges of plant displays, including: visual merchandising wisual merchandising marketing commercial leasing and hiring activities. 	 plant selection plant installation plant rotation and maintenance requirements maintained plants to meet their water, light and fertiliser requirements detected and controlled pests and diseases. Adopted: changed KE bullet points to the following: workplace requirements applicable to health and safety in the workplace for installing and maintaining plant displays the principles and practices of installing and maintaining plant displays, including: acclimatisation techniques for plants characteristics and attributes of a range of plants used for plant display commonly occurring problems with plant display light and moisture tolerance/intolerance for common plant species options for remedial action photosynthesis, respiration, nutrient uptake and growth rate for plants timeframe location ranges of plant displays, including: wisual merchandising marketing commercial leasing and hiring activities. Adopted: changed AC resources, equipment and materials second sub-bullet point to: plant display site 	

Stakeholder Comments	and Identified Issues	Consideration and Proposed Resolution
(formerly AHCNSY304 Deliver and promote sales of plants)		
RTO, VIC	Recommend changing the first paragraph of the unit	Comment: Unit code changed from "AHCNSY304" to "AHCNSY311".
	application to the following: "This unit of competency describes the skills and knowledge required to promote sales, prepare, transport and deliver plants, support off- site marketing, maintain stock inventory and complete documentation."	Adopted: changed the first paragraph of the unit to the following: "This unit of competency describes the skills and knowledge required to promote sales, prepare, transport and deliver plants, support off- site marketing, maintain stock inventory and complete documentation."
	Recommend reordering and changing all elements and	Adopted: changed all elements and PC's to the following:
	PC's to the following:	"1. Promote sales"
	1. Promote sales	"1.1 Inform retailers of available promotional literature with particular
	1.1 Inform retailers of available promotional literature with particular stock lines	stock lines"
		"1.2 Dispatch regular sales memos"
	1.2 Dispatch regular sales memos	"1.3 Prepare seasonal promotion advanced lists"
	1.3 Prepare seasonal promotion advanced lists	"1.4 Complete promotional and marketing documentation according
	1.4 Complete promotional and marketing documentation according to workplace procedures	to workplace procedures"
		"2. Prepare for delivery of plants"
	2. Prepare for delivery of plants	"2.1 Identify product and client list, delivery schedule and transport
	2.1 Identify product and client list, delivery schedule and transport vehicle according to workplace procedures	vehicle according to workplace procedures"
		"2.2 Identify potential hazards and risks and implement safe working
	2.2 Identify potential hazards and risks and implement safe working practices to manage risks	practices to manage risks"
	2.3 Select required tools, equipment and machinery for delivery requirements and check for safe operation	"2.3 Select required tools, equipment and machinery for delivery requirements and check for safe operation"
		"2.4 Select, fit, use and maintain personal protective equipment
	2.4 Select, fit, use and maintain personal protective equipment applicable to the task	applicable to the task"
		"2.5 Select, prepare and load plants identified in orders, sample
	2.5 Select, prepare and load plants identified in orders, sample specifications and delivery schedule	specifications and delivery schedule"

 3. Deliver plants and support off-site marketing 3.1 Transport and supply plants according to delivery schedule 3.2 Check and maintain off-site product displays as 	 "3. Deliver plants and support off-site marketing" "3.1 Transport and supply plants according to delivery schedule" "3.2 Check and maintain off-site product displays as required"
schedule 3.2 Check and maintain off-site product displays as	
required	"3.3 Provide marketing support according to workplace procedures
3.3 Provide marketing support according to workplace procedures	"4. Maintain stock inventory and complete documentation""4.1 Update and maintain current stock lists"
4. Maintain stock inventory and complete documentation	"4.2 Maintain regular delivery service"
4.1 Update and maintain current stock lists	"4.3 Supply clients with information about stock availability on request"
4.2 Maintain regular delivery service	
4.3 Supply clients with information about stock availability on request	"4.4 Complete delivery and sales documentation according to workplace procedures"
4.4 Complete delivery and sales documentation according to workplace procedures	
Recommend changing PE bullet points to the following:	Adopted: changed PE bullet points to the following:
 applied workplace health and safety requirements communicated with clients and retailers coordinated own activities to deliver and maintain plant orders estimated treatment and product requirements, material sizes and quantities interpreted and applied delivery schedules and marketing plans checked and maintained mobile and remote displays and samples where required provided marketing support completed delivery, sales, promotional and marketing documentation. 	 applied workplace health and safety requirements communicated with clients and retailers coordinated own activities to deliver and maintain plant orders estimated treatment and product requirements, material sizes and quantities interpreted and applied delivery schedules and marketing plan checked and maintained mobile and remote displays and samples where required provided marketing support completed delivery, sales, promotional and marketing documentation.
Recommend changing KE bullet points to the following:	Adopted: changed KE bullet points to the following:
	 procedures 4. Maintain stock inventory and complete documentation 4.1 Update and maintain current stock lists 4.2 Maintain regular delivery service 4.3 Supply clients with information about stock availability on request 4.4 Complete delivery and sales documentation according to workplace procedures Recommend changing PE bullet points to the following: applied workplace health and safety requirements communicated with clients and retailers coordinated own activities to deliver and maintain plant orders estimated treatment and product requirements, material sizes and quantities interpreted and applied delivery schedules and marketing plans checked and maintained mobile and remote displays and samples where required provided marketing support completed delivery, sales, promotional and marketing documentation.

Stakeholder Comments and	Identified Issues	Consideration and Proposed Resolution
AHCNSY312 Prepare specia	 workplace requirements applicable to health and safety in the workplace for delivery and promoting sales of plants the principles and practices of delivering and promoting plants, including: botanical, common and trade names, growth habits, and presentation requirements for display of plants industry labelling standards and methods practical understanding of the range of plants available from the workplace standards and methods for the preparation and dispatch of promotional literature and lists for seasonal promotions standards and methods of packaging, and delivery of plant orders, samples and displays. 	 workplace requirements applicable to health and safety in the workplace for delivery and promoting sales of plants the principles and practices of delivering and promoting plants, including: botanical, common and trade names, growth habits, and presentation requirements for display of plants industry labelling standards and methods practical understanding of the range of plants available from the workplace standards and methods for the preparation and dispatch of promotional literature and lists for seasonal promotions standards and methods of packaging, and delivery of plant orders, samples and displays.
 (formerly AHCNSY305 Prepar Industry, QLD Industry Association VIC RTO VIC 	e specialised plants) Recommend changing element 2 from "Implement treatments" to "Implement treatments and techniques"	Comments: Unit code changed from "AHCNSY305" to "AHCNSY312". Adopted: changed element 2, to "Implement treatments and techniques"
	Recommend changing PC's as follows: 1.3 from "Select treatments appropriate to the specialised plant according to workplace production and marketing plan" to "Assess appropriate techniques for plant species according to workplace production and marketing plan" 1.4 from "Determine treatment timing according plant species seasonality and market considerations" to "Determine treatment timing"	 Adopted: changed PC's to the following: "1.3 Assess appropriate techniques for plant species according to workplace production and marketing plan" "1.4 Determine treatment timing" "2.4 Use treatments and techniques that meet requirements" "3.2 Maintain plant according to growth requirements" "3.3 Manage environmental controls to optimise plant growth"

Stakeholder Com	ments and Identified Issues	Consideration and Proposed Resolution
	2.4 from "Use treatments that meet plant aesthetic requirements" to "Use treatments and techniques that meet requirements"	
	3.2 from "Apply water according to plant requirements" to "Maintain plant according to growth requirements"	
	3.3 from "Modify environmental parameters to meet optimum growth of plant" to "Manage environmental controls to optimise plant growth"	
	Recommend changing PE bullet points to the following:	Adopted: changed PE bullet points to the following:
	 applied workplace health and safety requirements applied workplace production and marketing plan requirements organised and coordinated materials and equipment implemented plant treatments and techniques met quality standards for plant health and aesthetic appearance. 	 applied workplace health and safety requirements applied workplace production and marketing plan requirements organised and coordinated materials and equipment implemented plant treatments and techniques met quality standards for plant health and aesthetic appearance
	Recommend changing KE bullet points to the following:	Adopted: changed KE bullet points to the following:
	 workplace requirements applicable to health and safety in the workplace for preparing specialised plants workplace production and marketing plan objectives the principles and practices of specialised plant preparation, including: aftercare requirements of treated plants characteristics of a range of potted plants commonly treated for special aesthetic purposes different treatments and techniques which are applied to plants to achieve desired aesthetic appearance optimum timing of treatments. 	 workplace requirements applicable to health and safety in the workplace for preparing specialised plants workplace production and marketing plan objectives the principles and practices of specialised plant preparation, including: aftercare requirements of treated plants characteristics of a range of potted plants commonly treate for special aesthetic purposes different treatments and techniques which are applied to plants to achieve desired aesthetic appearance optimum timing of treatments.

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution	
RTO, VIC	Comment: Does this unit have more than minor changes i.e. be recoded? Two extra PCs 5.3 & 5.4. PE has doubled from 6 to 12 points	Adopted: Thanks for your feedback, unit code changed from "AHCNSY306" to "AHCNSY313".	
Industry, QLDIndustry Association	Recommend changing the first paragraph of the unit application to the following: "This unit of competency	Comments: Unit code changed from "AHCNSY306" to "AHCNSY313".	
VIC • RTO VIC	describes the skills and knowledge required to implement a propagation plan, including; preparing, implementing and completing propagation of plants."	Adopted: changed the first paragraph of the unit application to the following: "This unit of competency describes the skills and knowledge required to implement a propagation plan, including; preparing, implementing and completing propagation of plants."	
	Recommend changing element 3 from "Prepare propagating media" to "Prepare propagation components and media"	Adopted: changed element 3 to "Prepare propagation components and media"	
	Recommend changing PC's as follows: 1.5 from "Prepare growing environment to suit species and propagation method" to "Prepare growing environment to suit species and propagation method"	 Adopted: Added new PC 4.4 and renumbered PC's that followed in element 4. Changed PC's to the following: "1.5 Prepare growing environment to suit species and propagation method" 	
	3.1 from "Select media components for propagation mix" to "Select components and prepare propagation media for planting"	"3.1 Select components and prepare propagation media for planting" "4.1 Prepare propagation material"	
	4.1 from "Prepare propagation material safely" to "Prepare propagation material"	"4.2 Perform propagation techniques and treatments appropriate for plant species"	
	4.2 from "Perform propagation techniques appropriate for plant species" to "Perform propagation techniques and treatments appropriate for plant species"	"4.3 Handle propagation material to minimise damage""4.4 Label units or batches to enable tracking of propagated material"	
	4.3 from "Handle plants to minimise damage" to "Handle propagation material to minimise damage"	"4.5 Provide aftercare to suit growing conditions, plant requirements and propagation techniques employed"	

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution	
	d new PC 4.4 "Label units or batches to enable cking of propagated material"		
after pro to s	(formerly 4.4) renumber and change from "Provide ercare to suit media conditions, plant requirements and pagation techniques employed" to "Provide aftercare suit growing conditions, plant requirements and pagation techniques employed"		
Re	commend changing PE bullet points to the following:	Adopted: changed PE bullet points to the following:	
	 prepared for propagation activities according to workplace instructions applied workplace health and safety requirements selected, cleaned, used and maintained propagation tools, equipment and machinery prepared the growing environment to suit species and propagation method recognised and rectified problems and anomalies with parent plants, propagation material, propagation media, equipment and materials selected appropriate propagation material applied propagation techniques and treatments as appropriate to plants being propagated demonstrated a minimum of 7 of the following propagation techniques as part of that plan: deflasking tissue culture seed sowing budding and grafting soft tip cutting leaf cutting leaf cutting layering provided aftercare to suit growing conditions, plant requirements and propagation techniques 	 prepared for propagation activities according to workplace instructions applied workplace health and safety requirements selected, cleaned, used and maintained propagation tools, equipment and machinery prepared the growing environment to suit species and propagation method recognised and rectified problems and anomalies with parent plants, propagation material, propagation media, equipment a materials selected appropriate propagation material applied propagation techniques and treatments as appropriat plants being propagated demonstrated a minimum of 7 of the following propagation techniques as part of that plan: deflasking tissue culture seed sowing budding and grafting soft tip cutting leaf cutting layering provided aftercare to suit growing conditions, plant requireme and propagation techniques 	and te to

Stakeholder Comment	ts and Identified Issues	Consideration and Proposed Resolution	
	 labelled propagated units or batches and recorded propagation activities. 	 labelled propagated units or batches and recorded propagation activities. 	
	Recommend changing KE bullet points to the following:	Adopted: changed KE bullet points to the following:	
	 workplace requirements applicable to health and safety in the workplace for implementing a propagation plan the principles and practices for implementing a propagation plan, including: problems that may occur performing propagation activities and preventative action enterprise hygiene standards required for propagation activities preferred types of propagation media for different species propagation techniques and treatments required for a range of plants quality specifications for parent plants and propagation materials testing methods applied to propagation media aftercare requirements for a range of propagated plants. 	 workplace requirements applicable to health and safety in the workplace for implementing a propagation plan the principles and practices for implementing a propagation plan, including: problems that may occur performing propagation activities and preventative action enterprise hygiene standards required for propagation activities preferred types of propagation media for different species propagation techniques and treatments required for a range of plants quality specifications for parent plants and propagation materials testing methods applied to propagation media aftercare requirements for a range of propagated plants. 	
	Recommend changing AC resources, equipment and materials first sub-bullet point to: parent plants, propagation media and propagation material	Adopted: changed AC resources, equipment and materials first sub bullet point to: parent plants, propagation media and propagation material	
AHCNSY314 Operate fe	ertigation equipment		
(formerly AHCNSY307 C	Operate fertigation equipment)		
RTO, VIC	Comment: PE has gone from 4 points to 17 points. A number of them are repetitive of PCs. Suggest review points. Typo on last dot point.	Comments: Unit code changed from "AHCNSY307" to "AHCNSY314".	
		Adopted: changed PE bullet points to the following:applied workplace health and safety requirements	

Stakeholder Comments	and Identified Issues	Consideration and Proposed Resolution	
• RTO, VIC AHCNSY403 Plan a grov	Recommend changing PC's as follows: 2.6 from "Put emergency procedures in place for spillage or chemical accidents" to "Confirm emergency procedures are in place for spillage or chemical accidents" 4.1 from "Record and report environmental hazards of fertigation process" to "Record and report environmental hazards of fertigation process where applicable" ving-on program	 selected, cleaned, used and maintained fertigation tools and equipment, and injection equipment according to operation and maintenance manuals, and scope of works selected and prepared fertigation and injection materials completed relevant calculations identified injection requirements monitored and adjusted the delivery of fertilisers implemented routine maintenance and minor repairs of the system reported and recorded corrective action taken corrective action in response to out-of-specification results or non-compliance handled hazardous chemicals safely shut down equipment in response to an emergency situation shut down equipment in response to routine shutdown requirements removed and disposed of waste material recorded fertigation activities. Adopted: changed PC's to the following: "2.6 Confirm emergency procedures are in place for spillage or chemical accidents" "4.1 Record and report environmental hazards of fertigation process where applicable" 	
(formerly AHCNSY401 Pla	an a growing-on program)		
• RTO, VIC	Recommend changing PC 3.1 from "Negotiate and document a budget supporting the growing-on program" to "Document the growing-on program schedule against allocated budget"	Comments: Unit code changed from "AHCNSY401" to "AHCNSY403". Adopted: changed PC 3.1 to "Document the growing-on program schedule against allocated budget"	
Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution	
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Stakeholder Comments an	 Recommend changing PE bullet points to the following: applied relevant workplace health and safety, and environmental and biosecurity legislation, regulations and workplace procedures identified and assessed factors that could impact the growing-on program researched information about production requirements, growth conditions and marketing 	 Adopted: changed PE bullet points to the following: applied relevant workplace health and safety, and environmental and biosecurity legislation, regulations and workplace procedures identified and assessed factors that could impact the growing-on program researched information about production requirements, growth conditions and marketing requirements of a growing-on program 	
	 requirements of a growing-on program developed a growing-on program and schedule that identifies labour, materials, costs and activities requirements identified hygiene requirements for growing-on activities communicated plans and schedules to staff overseen and monitored the growing-on program. 	 developed a growing-on program and schedule that identifies labour, materials, costs and activities requirements identified hygiene requirements for growing-on activities communicated plans and schedules to staff overseen and monitored the growing-on program. Adopted: changed KE bullet points to the following:	
	 workplace health and safety, and environmental and biosecurity legislation, regulations and workplace procedures relevant to planning a growing-on program principles and practices of planning a growing on program, including: application techniques for chemical and non-chemical intervention or treatments chemical, cultural and biological pest, weed and disease control techniques common growing-on activity problems and preventative actions workplace hygiene standards required for growing-on activities workplace quality standards of nursery plant production optimal growing requirements of nursery plants 	 workplace health and safety, and environmental and biosecurity legislation, regulations and workplace procedures relevant to planning a growing-on program principles and practices of planning a growing on program, including: application techniques for chemical and non-chemical intervention or treatments chemical, cultural and biological pest, weed and disease control techniques common growing-on activity problems and preventative actions workplace hygiene standards required for growing-on activities workplace quality standards of nursery plant production optimal growing requirements of nursery plants preferred types of propagation media for different species processes and techniques for preparing, costing and documenting plans and scheduling growing-on activities 	

Stakeholder Comment	s and Identified Issues	Consideration and Proposed Resolution
	 processes and techniques for preparing, costing and documenting plans and scheduling growing- on activities quality specifications of growing media. 	
AHCNSY404 Plan a pro	pagation program	
(formerly AHCNSY402 P	lan a propagation program)	
• RTO, VIC	Comment: Does this unit have more than minor changes i.e. be recoded? Three added PCs 2.7 Documenting the plan 3.1 Organising a schedule of activities and 3.2 Communicating the plan. Communicating plan is additional in the PE	Adopted: Thanks for your feedback, unit code changed from "AHCNSY402" to "AHCNSY404".
• RTO, VIC	Recommend changing PC 2.6 from "Negotiate and document a budget supporting the propagation program" to "Document the propagation schedule against allocated budget"	Comments: Unit code changed from "AHCNSY402" to "AHCNSY404". Adopted: changed PC 2.6 to "Document the propagation schedule against allocated budget"
	 Recommend changing PE bullet points to the following: applied relevant workplace health and safety, and environmental and biosecurity legislation, regulations and workplace procedures research information about production requirements, growth conditions and marketing requirements developed a propagation plan and schedule that identifies labour, materials, costs and propagation media requirements and environmental conditions identified hygiene requirements for propagation activities communicated plans and schedules to staff monitored propagation program. 	 Adopted: changed PE bullet points to the following: applied relevant workplace health and safety, and environmental and biosecurity legislation, regulations and workplace procedures research information about production requirements, growth conditions and marketing requirements developed a propagation plan and schedule that identifies labour, materials, costs and propagation media requirements and environmental conditions identified hygiene requirements for propagation activities communicated plans and schedules to staff monitored propagation program.

Stakeholder Comment	s and Identified Issues	Consideration and Proposed Resolution
	 Recommend changing KE bullet points to the following: workplace health and safety, and environmental and biosecurity legislation, regulations and workplace procedures relevant to planning a propagation program principles and practices of propagation program planning, including: aftercare requirements for a range of propagated plant varieties and cultivars application techniques for chemical and non-chemical intervention or treatments common propagation activity problems and preventative actions workplace hygiene standards required for propagation activities identification, propagation and establishment techniques for a range of plants workplace quality standards for parent plants and propagation materials Plant Breeders Rights (PBR) and related legislation preferred types of propagation media for different species processes and techniques for preparing, costing and documenting plans and scheduling propagation activities 	 Adopted: changed KE bullet points to the following: workplace health and safety, and environmental and biosecurity legislation, regulations and workplace procedures relevant to planning a propagation program principles and practices of propagation program planning, including: aftercare requirements for a range of propagated plant varieties and cultivars application techniques for chemical and non-chemical intervention or treatments common propagation activity problems and preventative actions workplace hygiene standards required for propagation activities identification, propagation and establishment techniques for a range of plants workplace quality standards for parent plants and propagation materials Plant Breeders Rights (PBR) and related legislation preferred types of propagation media for different species processes and techniques for preparing, costing and documenting plans and scheduling propagation activities
AHCPCM204 Recognise	e plants	
(formerly AHCPCM201 F	Recognise plants)	
RTO, VIC	Recommend changing PC's as follows: 1.2 from "Identify workplace health and safety hazards and report to supervisor" to "Recognise workplace health and safety hazards and report to supervisor"	Comments: Unit code changed from "AHCPCM201" to "AHCPCM204". Adopted: changed PC's to the following:

Stakeholder Com	ments and Identified Issues	Consideration and Proposed Resolution
	1.3 from "Identify, select and prepare tools, equipment and material for plant recognition activity" to "Select and	"1.2 Recognise workplace health and safety hazards and report to supervisor"
	prepare tools, equipment and material for plant recognition activity"	"1.3 Select and prepare tools, equipment and material for plant recognition activity"
	3.1 from "Document plant information" to "Record plant information"	"3.1 Record plant information"
	Recommend changing PE bullet points to the following:	Adopted: changed PE bullet points to the following:
	annualbiennialperennial	 annual biennial perennial
	evergreen and deciduoustreesshrubs	 evergreen and deciduous trees shrubs
	ground coverclimbersmonocot	 ground cover climbers monocot
	There must also be evidence that the individual has:	There must also be evidence that the individual has:
	 applied workplace health and safety requirements selected and prepared tools, equipment and materials for use in recognition activity located desirable and non-desirable plants requiring recognition recognised and described plant habits, characteristics and significant features used appropriate reference material to assist with plant recognition recorded information about identified plants. 	 applied workplace health and safety requirements selected and prepared tools, equipment and materials for use in recognition activity located desirable and non-desirable plants requiring recognition recognised and described plant habits, characteristics and significant features used appropriate reference material to assist with plant recognition recorded information about identified plants.
	 Recommend changing KE bullet points to the following: workplace requirements applicable to health and safety in the workplace for recognising plants principles and practices of plant recognition, including: plant morphology and physiology as they relate to recognising plants 	 Adopted: changed KE bullet points to the following: workplace requirements applicable to health and safety in the workplace for recognising plants principles and practices of plant recognition, including: plant morphology and physiology as they relate to recognising plants

akeholder Comments a	and Identified Issues	Consideration and Proposed Resolution
	 plant nomenclature resources for obtaining information about plants plant recognition techniques. 	 plant nomenclature resources for obtaining information about plants plant recognition techniques.
HCPCM205 Fell small tre	ees	·
ormerly AHCPCM203 Fell	small trees)	
• RTO, VIC	Comment: Does this unit have more than minor changes i.e. be recoded? Additional PCs - two with confirming instructions and PCs 5.5 and 5.6 are new. Is this more than a minor change? Suggest review of PE. Some dot points are repeats of PCs	 Adopted: Thanks for your feedback, unit code changed from "AHCPCM203" to "AHCPCM205". Adopted: changed PE bullet points to the following: applied workplace health and safety requirements applicable to felling small trees applied documented low risk work methods and workplace procedures applied principles and practices of small tree felling operations prepared, transported and positioned support tools to minimise felling delays assessed topography and site conditions, identified factors influencing tree felling operation and confirmed findings with supervisor safely operated a chainsaw to fell small trees
		 reported felling activities, and machinery, tools and equipment unserviceability according to workplace procedures.
HCPCM302 Provide info	rmation on plants and their culture	
• RTO, VIC	Recommend changing the first paragraph of the unit application to the following: "This unit of competency describes the skills and knowledge required to identifying client issues, and identify and provide preferred solution to clients."	Adopted: changed the first paragraph of the unit application to the following: "This unit of competency describes the skills and knowledge required to identifying client issues, and identify and provide preferred solution to clients."
	Recommend changing element 2 from "Decide on preferred solution" to "Identify preferred solution"	Adopted: changed element 2, to "Identify preferred solution"

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
	Recommend changing PC 1.5 from "Advise the client that expert advice may be required to assist them further with their issue" to "Seek assistance from appropriate personnel and follow up with client where required"	Adopted: changed PC 1.5 to "Seek assistance from appropriate personnel and follow up with client where required"
	Recommend changing PE bullet points as follows:	Adopted: changed PE bullet points to the following:
	From "selected plants from a range of available stock	"selected solutions from a range of available stock lists"
	lists" to "selected solutions from a range of available stock lists"	"communicated effectively with clients and appropriate personnel as required."
	From "communicated with clients, team members, supervisors, suppliers and consultants." to "communicated effectively with clients and appropriate personnel as required."	
	Recommend removing KE sub-bullet point one "broad range of plant species and their cultural requirements"	Adopted: removed KE sub-bullet point one "broad range of plant species and their cultural requirements"
	Recommend changing AC relationships sub-bullet point to: "clients and appropriate personnel"	Adopted: changed AC relationships sub-bullet point to: "clients and appropriate personnel"
AHCPCM304 Report on	health and condition of trees	
RTO, VIC	Comment: KE - dot point botany and tree physiology is	Adopted: changed KE sub-bullet points to the following:
	vague as is the statement methods of low risk work	"botany and tree physiology applicable to determining the health and condition of trees"
		"methods of low risk work applicable to inspecting trees"
AHCPCM305 Implement	t a plant nutrition program	
-	nplement a plant nutrition program)	

takeholder Comments and Identified Issues		Consideration and Proposed Resolution
 Industry Association, VIC 	Recommend changing PC's as follows: 1.1, 1.2, 2.1 from "soil" to "soil or soilless media"	Comments: Unit code changed from "AHCPCM301" to "AHCPCM305".
	2.2 from "soil" to "soil and soilless media"	Adopted: changed PC's as follows (note "media" changed to "growing media" throughout unit):
	 4.2 from "soils" to "media" 4.3 from "workplace fertiliser calendar and according to nutrition program" to "workplace fertiliser and nutrition 	Removed PC 1.2, 3.3, 4.3 and 6.1 and renumber remaining PC's that followed these PC's in elements 1, 3, 4 and 6, added new PC 6.3. Changed PC's to the following:
	program" 7.1 from "biosecurity" to "environmental"	"1.1 Identify goals, target site, plant species and varieties for implementing the program"
	Comments regarding PC:	"1.2 Locate services using site plans or consultation with supervisor"
	1.3 "services" - I need help understanding what this means? Is it irrigation systems?	"1.4 Confirm environmental and biosecurity implications associated with plant nutrition program activities and minimise impact"
	 1.5 "biosecurity implications" - What wold they be applying that would have a specific biosecurity implications? Nematodes? Is this to aid in determining a difference between a nutrition symptom and a p&d problem? 3.2 "or horticulturist" - Or horticulturalist? IS the assumption that the supervisor knows more than the employee? 4.1 "growing media" - Do the terms soil / soilless media / growing media need to be standardised within the doc. 	"2.1 Assess site soil or growing media characteristics including pH in relation to plant nutrition"
		"2.2 Identify, compare, select and source ameliorants to improve soil or growing media characteristics or fertility"
		"3.2 Determine causes of nutritional or toxicity problems, and confirm with supervisor or horticulturalist, as required"
		"6.2 Apply products at the correct rate, timing and method according to the product type, plant needs and with consideration of the
		environmental implications and according to nutrition program"
		"6.3 Apply fertilisers appropriate to the plant growing cycle, workplace fertiliser schedule and nutrition program"
		"7.1 Remove and dispose of waste material according to workplace and environmental requirements"
	Recommend changing PE bullet points as follows:	 Comments: changed PE bullet points to the following: applied workplace health and safety requirements, including a site hazard identification and risk control assessment

Stakeholder Comments and	d Identified Issues	Consideration and Proposed Resolution	
	From "identified goals, target site, soils and plants for implementing the program" to "identified goals, target site, growing media and plants for implementing the program" From "identified target site soil or media pH" to "identified target site soil or soilless media pH"	 minimised environmental and biosecurity impacts associated with the plant nutrition program identified appropriate products and application methods according to nutrition program calculated treatment and product requirements, material sizes and quantities determined nutritional problems in plants selected, calibrated and operated plant nutrition program tools, equipment and machinery and checked for safe operation applied specific products at appropriate rates and recorded their application removed and disposed of waste material cleaned, maintained and stored tools, equipment and machinery reported target plant response, non-target effects responses, and unserviceable tools, equipment and machinery recorded product applications and plant nutrition program activities. 	
	Recommend changing KE sub-bullet point two as follows: From "nutrient cycling and its practical relevance to the specific plants and soils" to "nutrient cycling and its practical relevance to the specific plants and growing media" Comments regarding KE: "workplace environment" - Doesn't read well. "soil ameliorants commonly used to treat the soil problems " - reword "analysis" - specific to what?	 Comments: changed KE bullet points to the following: plant nutrition tools, equipment and machinery operating instructions and safe work procedures industry and workplace environment and biosecurity procedures applicable to implementing a plant nutrition program workplace health and safety requirements applicable to implementing a plant nutrition, including: methods of nutrient uptake by plants nutrient cycling and its practical relevance to the specific plants and growing media common nutrients requirements applicable to plants grown in the workplace ameliorants commonly used to treat soil or growing media problems the effects of nutrient deficiency and toxicity on plant species and varieties the environmental implications of ameliorant and fertiliser use 	

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
		 the main simple and compound fertiliser products available to the workplace, including; analysis, solubility, salt index, application rates and costs the relationship between soil characteristics and the availability of nutrients.
	Comments regarding AC, relationships: "and horticulturist" - ?	Adopted: changed AC relationships sub-bullet point to: supervisor and horticulturalist
• RTO, VIC	Recommend changing the first paragraph of the unit application to the following: "This unit of competency describes the skills and knowledge required to implement a plant nutrition program, including; preparing for the nutrition program, monitoring and controlling the nutritional requirements of plants, preparing fertilisers and application equipment, applying products to plants and completing plant nutrition program activities."	Adopted: changed the first paragraph of the unit application to the following: "This unit of competency describes the skills and knowledge required to implement a plant nutrition program, including; preparing for the nutrition program, monitoring and controlling the nutritional requirements of plants, preparing fertilisers and application equipment, applying products to plants and completing plant nutrition program activities."
	Recommend changing element 2 from "Identify soil pH" to "Identify and assess soil or growing media characteristics"	Adopted: changed element 2, to "Identify and assess soil or growing media characteristics"
	Recommend changing PC's as follows:	Adopted: changed PC's as follows:
	1.1 from "Identify goals, target site, soils, plant species and varieties for implementing the program" to "Identify goals, target site, plant species and varieties for	Removed PC 1.2, 3.3, 4.3 and 6.1 and renumber remaining PC's that followed these PC's in elements 1, 3, 4 and 6, added new PC 6.3. Changed PC's to the following:
	implementing the program"1.2 remove and renumber remaining PC's in element 1	"1.1 Identify goals, target site, plant species and varieties for implementing the program"
	1.2 (formerly 1.3) renumber and change from "Locate services using site plans or consultation and confirm with supervisor" to "Locate services using site plans or consultation with supervisor"	"1.2 Locate services using site plans or consultation with supervisor" "1.4 Confirm environmental and biosecurity implications associated with plant nutrition program activities and minimise impact"

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
	 1.3 (formerly 1.4) renumber with no change to PC content 1.4 (formerly 1.5) renumber and change from "Identify environmental and biosecurity implications associated with plant nutrition program activities and minimise impact" to "Confirm environmental and biosecurity implications associated with plant nutrition program activities and minimise impact" 1.5 (formerly 1.6) renumber with no change to PC content 2.1 from "Identify site soil or media pH in relation to plant nutrition" to "Assess site soil or growing media characteristics including pH in relation to plant nutrition" 2.2 from "Identify, select, compare and source products required to change soil pH" to "Identify, compare, select and source ameliorants to improve soil or growing media characteristics or fertility" 3.2 from "Determine causes of nutritional or toxicity problems, and confirm with supervisor or botiguituriet as 	 "2.1 Assess site soil or growing media characteristics including pH in relation to plant nutrition" "2.2 Identify, compare, select and source ameliorants to improve soil or growing media characteristics or fertility" "3.2 Determine causes of nutritional or toxicity problems, and confirm with supervisor or horticulturalist, as required" "6.2 Apply products at the correct rate, timing and method according to the product type, plant needs and with consideration of the environmental implications and according to nutrition program" "6.3 Apply fertilisers appropriate to the plant growing cycle, workplace fertiliser schedule and nutrition program" "7.1 Remove and dispose of waste material according to workplace and environmental requirements"
	problems, and confirm with supervisor or horticulturist, as required" to "Determine causes of nutritional or toxicity problems, and confirm with supervisor or horticulturalist, as required" 3.3 and 4.3 remove 6.1 remove and renumber remaining PC's in element 6 6.1 (formerly 6.2) renumber with no change to PC content 6.2 (formerly 6.3) renumber and change from "Apply products at the correct rate, timing and method according to the product type, plant needs and with consideration of the environmental implications" to "Apply products at the correct rate, timing and method according to the product type, plant needs and with consideration of the	

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
	environmental implications and according to nutrition program"	
	add new PC 6.3 "Apply fertilisers appropriate to the plant growing cycle, workplace fertiliser schedule and nutrition program"	
	7.1 change from "Remove and dispose of waste material according to workplace and biosecurity requirements" to "Remove and dispose of waste material according to workplace and environmental requirements"	
	Recommend changing PE bullet points to the following:	Adopted: changed PE bullet points to the following:
	 applied workplace health and safety requirements, including a site hazard identification and risk control assessment minimised environmental and biosecurity impacts associated with the plant nutrition program identified appropriate products and application methods according to nutrition program calculated treatment and product requirements, material sizes and quantities determined nutritional problems in plants selected, calibrated and operated plant nutrition program tools, equipment and machinery and checked for safe operation applied specific products at appropriate rates and recorded their application removed and disposed of waste material cleaned, maintained and stored tools, equipment and machinery reported target plant response, non-target effects responses, and unserviceable tools, equipment and machinery recorded product applications and plant nutrition program activities. 	 applied workplace health and safety requirements, including a site hazard identification and risk control assessment minimised environmental and biosecurity impacts associated with the plant nutrition program identified appropriate products and application methods according to nutrition program calculated treatment and product requirements, material sizes and quantities determined nutritional problems in plants selected, calibrated and operated plant nutrition program tools, equipment and machinery and checked for safe operation applied specific products at appropriate rates and recorded their application removed and disposed of waste material cleaned, maintained and stored tools, equipment and machinery recorded product applications and plant nutrition program activities.

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
	 Recommend changing KE bullet points to the following: plant nutrition tools, equipment and machinery operating instructions and safe work procedures industry and workplace environment and biosecurity procedures applicable to implementing a plant nutrition program workplace health and safety requirements applicable to implementing a plant nutrition program principles and practices of plant nutrition, including: methods of nutrient uptake by plants nutrient cycling and its practical relevance to the specific plants and growing media common nutrients requirements applicable to plants grown in the workplace ameliorants commonly used to treat soil or growing media problems the effects of nutrient deficiency and toxicity on plant species and varieties the environmental implications of ameliorant and fertiliser use the main simple and compound fertiliser products available to the workplace, including; analysis, solubility, salt index, application rates and costs 	 Adopted: changed KE bullet points to the following: plant nutrition tools, equipment and machinery operating instructions and safe work procedures industry and workplace environment and biosecurity procedures applicable to implementing a plant nutrition program workplace health and safety requirements applicable to implementing a plant nutrition, including: methods of nutrient uptake by plants nutrient cycling and its practical relevance to the specific plants and growing media common nutrients requirements applicable to plants grown in the workplace ameliorants commonly used to treat soil or growing media problems the effects of nutrient deficiency and toxicity on plant species and varieties the environmental implications of ameliorant and fertiliser use the main simple and compound fertiliser products available to the workplace, including; analysis, solubility, salt index, application rates and costs
RTO, VIC	Comment: Review PE - some of the dot points are repeats of the PCs - e.g. first dot point is PC 1.1. , second dot point is PC 1.2	Adopted: Thanks for your feedback, reviewed and removed PE where applicable.
AHCPCM402 Develop a	soil health and plant nutrition program	
		This unit was supported generally, but no significant comments or feedback was received.
AHCPCM404 Recommen	nd plants and cultural practices	

Stakeholder Comments	and Identified Issues	Consideration and Proposed Resolution
(formerly AHCPCM401 Recommend plants and cultural practices)		
RTO, VIC	Comment: Does this unit have more than minor changes i.e. be recoded?	Adopted: Thanks for your feedback, unit code changed from "AHCPCM401" to "AHCPCM404".
	New PC 2.2 and KE about local workplace and district requirements. Is this more than a minor change?	
RTO, VIC	Reviewed unit, no recommended changes.	Comments: Unit code changed from "AHCPCM401" to "AHCPCM404".
		Thanks for your feedback, your support is noted.
(formerly AHCPCM403 In • RTO, VIC	Comment: Does this unit have more than minor changes	Adopted: Thanks for your feedback, Unit code changed from
•	an integrated pest management program	
-, -	i.e. be recoded? PC 1.1 is new. Also question the use of the word 'staff' in	"AHCPCM403" to "AHCPCM405". Comments: "staff" means everyone who works at a particular place,
	PC 3.3 and PE (last dot point). Other workers may be volunteers in some settings.	this can include both paid as well as voluntary workers.
AHCPCM502 Collect and	d classify plants	
AHCPCM502 Collect an	d classify plants	This unit was supported generally, but no significant comments or feedback was received.
AHCPCM502 Collect and AHCPCM503 Specify pla		

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
		This unit was supported generally, but no significant comments or feedback was received.
AHCPCM505 Conduct enviro	onment and food safety risk assessment of plant nutritior	and soil fertility programs
		This unit was supported generally, but no significant comments or feedback was received.
AHCPCM507 Diagnose plant	health problems	
(formerly AHCPCM501 Diagno	ose plant health problems)	
		This unit was supported generally, but no significant comments or feedback was received. Unit code changed from "AHCPCM501" to "AHCPCM507".
AHCPCM508 Develop an inte	egrated pest management program	
(formerly AHCPCM506 Develo	op an integrated pest management program)	
RTO, VIC	Comment: Element 3 – should the first word be Monitor rather than Monitoring?	Comments: Unit code changed from "AHCPCM506" to "AHCPCM508".
		Adopted: changed element 3, to "Monitor IPM program activities and control procedures"
AHCPCM601 Develop and implement a plant health management strategy		
•		No feedback received.
AHCPHT101 Support horticultural production		

Stakeholder Comments an	d Identified Issues	Consideration and Proposed Resolution
 Industry, SA 	Reviewed unit, no recommended changes.	Comments: Thanks for your feedback, your support is noted.
AHCPHT215 Plant horticult	ural crops	
(formerly AHCPHT201 Plant	horticultural crops)	
Industry, SA	Reviewed unit, no recommended changes.	Comments: Unit code changed from "AHCPHT201" to "AHCPHT215".
		Thanks for your feedback, your support is noted.
AHCPHT216 Carry out canc	ppy maintenance	
(formerly AHCPHT202 Carry	out canopy maintenance)	
Industry, SA	Reviewed unit, no recommended changes.	Comments: Unit code changed from "AHCPHT202" to "AHCPHT216".
		Thanks for your feedback, your support is noted.
AHCPHT217 Undertake field	d budding and grafting	
(formerly AHCPHT204 Under	take field budding and grafting)	
Industry, SA	Recommend removing "maintained labels and records of the budding and grafting operation" from PE.	Comments: Unit code changed from "AHCPHT204" to "AHCPHT217".
		Adopted: Removed "maintained labels and records of the budding and grafting operation" from PE.
	Recommend changing "procedures and responsibilities for reporting problem" to "procedures and responsibilities for reporting problems" in KE.	Adopted: Changed "procedures and responsibilities for reporting problem" to "procedures and responsibilities for reporting problems" in KE.
	Recommend changing "root stock and scion stock" to "rootstock and scion stock" in KE.	Adopted: Changed "root stock and scion stock" to "rootstock and scion stock" in KE

Stakeholder Comments	and Identified Issues	Consideration and Proposed Resolution
AHCPHT218 Carry out post-harvest operations		
(formerly AHCPHT205 Carry out post-harvest operations)		
Industry, SA	Reviewed unit, no recommended changes.	Comments: Unit code changed from "AHCPHT205" to "AHCPHT218".
		Thanks for your feedback, your support is noted.
AHCPHT219 Handle and	move mushroom boxes	
(formerly AHCPHT206 Ha	ndle and move mushroom boxes)	
Industry, SA	Reviewed unit, no recommended changes.	Comments: Unit code changed from "AHCPHT206" to AHCPHT219".
		Thanks for your feedback, your support is noted.
AHCPHT220 Perform mu	shroom substrate process tasks	
(formerly AHCPHT207 Pe	rform mushroom substrate process tasks)	
Industry, SA	Reviewed unit, no recommended changes.	Comments: Unit code changed from "AHCPHT207" to "AHCPHT220".
		Thanks for your feedback, your support is noted.
AHCPHT221 Water mush	nroom crops	
(formerly AHCPHT208 Wa	ater mushroom crops)	
Industry, SA	Reviewed unit, no recommended changes.	Comments: Unit code changed from "AHCPHT208" to "AHCPHT221".
		Thanks for your feedback, your support is noted.
AHCPHT222 Produce tre	llis dried grapes	
(formerly AHCPHT209 Produce trellis dried grapes)		

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
 Industry, SA 	Reviewed unit, no recommended changes.	Comments: Unit code changed from "AHCPHT209" to "AHCPHT222".
		Thanks for your feedback, your support is noted.
AHCPHT307 Prepare raw ma	aterials and compost feedstock	
 Industry, SA 	Reviewed unit, no recommended changes.	Comments: Thanks for your feedback, your support is noted.
AHCPHT308 Prepare value a	dded compost-based products	
 Industry, SA 	Reviewed unit, no recommended changes.	Comments: Thanks for your feedback, your support is noted.
AHCPHT312 Implement a cro	op regulation program	
(formerly AHCPHT301 Carry of	out a crop regulation program)	
 Industry, SA 	Reviewed unit, no recommended changes.	Comments: Unit code changed from "AHCPHT301" to "AHCPHT312".
		Thanks for your feedback, your support is noted.
AHCPHT313 Implement a post-harvest program		
(formerly AHCPHT303 Implem	ient a post-harvest program)	
Industry, SA	Reviewed unit, no recommended changes.	Comments: Unit code changed from "AHCPHT303" to "AHCPHT313".
		Thanks for your feedback, your support is noted.
AHCPHT314 Harvest horticu	Itural crops mechanically	
(formerly AHCPHT304 Harvest horticultural crops mechanically)		

Stakeholder Comments a	nd Identified Issues	Consideration and Proposed Resolution
 Industry, SA 	Reviewed unit, no recommended changes.	Comments: Unit code changed from "AHCPHT304" to "AHCPHT314".
		Thanks for your feedback, your support is noted.
AHCPHT315 Establish hor	ticultural crops	
(formerly AHCPHT306 Esta	blish horticultural crops)	
 Industry, SA 	• Industry, SA Recommend changing PC 3.1 from "Undertake sowing or planting fertiliser applications according to work plan" to "Undertake sowing or planting fertiliser applications safely and according to work plan".	Comments: Unit code changed from "AHCPHT306" to "AHCPHT315".
		Adopted: Change PC3.1 to "Undertake sowing or planting fertiliser applications safely and according to work plan".
AHCPHT316 Supervise m	ushroom substrate preparation	
(formerly AHCPHT309 Supe	ervise mushroom substrate preparation)	
Industry, SA	Reviewed unit, no recommended changes.	Comments: Unit code changed from "AHCPHT309" to "AHCPHT316".
		Thanks for your feedback, your support is noted.
AHCPHT317 Coordinate h	orticultural crop harvesting	
(formerly AHCPHT310 Coor	dinate horticultural crop harvesting)	
Industry, SA	Reviewed unit, no recommended changes.	Comments: Unit code changed from "AHCPHT310" to "AHCPHT317".
		Thanks for your feedback, your support is noted.
AHCPHT401 Assess olive	oil for style and quality	
Industry, SA	Reviewed unit, no recommended changes.	Comments: Thanks for your feedback, your support is noted.

Stakeholder Comments and	Identified Issues	Consideration and Proposed Resolution	
AHCPHT406 Control Phase II mushroom substrate process			
 Industry, SA 	Reviewed unit, no recommended changes.	Comments: Thanks for your feedback, your support is noted.	
AHCPHT407 Manage mushro	AHCPHT407 Manage mushroom crop development		
 Industry, SA 	Reviewed unit, no recommended changes.	Comments: Thanks for your feedback, your support is noted.	
AHCPHT409 Develop a crop	regulation program		
(formerly AHCPHT402 Develop	o a crop regulation program)		
 Industry, SA 	Reviewed unit, no recommended changes.	Comments: Unit code changed from "AHCPHT402" to "AHCPHT409".	
		Thanks for your feedback, your support is noted.	
AHCPHT410 Develop harves	ting and processing specifications to produce an olive o	1	
(formerly AHCPHT403 Develop	o harvesting and processing specifications to produce an oliv	e oil)	
Industry, SA	Reviewed unit, no recommended changes.	Comments: Unit code changed from "AHCPHT403" to "AHCPHT410".	
		Thanks for your feedback, your support is noted.	
AHCPHT411 Implement and monitor a horticultural crop harvesting program			
(formerly AHCPHT404 Implement and monitor a horticultural crop harvesting program)			
Industry, SA	Reviewed unit, no recommended changes.	Comments: Unit code changed from "AHCPHT404" to "AHCPHT411".	
		Thanks for your feedback, your support is noted.	

Stakeholder Comments	and Identified Issues	Consideration and Proposed Resolution
AHCPHT412 Manage mushroom substrate preparation		
(formerly AHCPHT405 Manage mushroom substrate preparation)		
Industry, SA	Reviewed unit, no recommended changes.	Comments: Unit code changed from "AHCPHT405" to "AHCPHT412".
		Thanks for your feedback, your support is noted.
AHCPHT413 Oversee vir	neyard practices	
(formerly AHCPHT408 Ov	ersee vineyard practices)	
Industry, SA	Reviewed unit, no recommended changes.	Comments: Unit code changed from "AHCPHT408" to "AHCPHT413".
		Thanks for your feedback, your support is noted.
AHCPHT511 Develop a h	orticultural production plan	
(formerly AHCPHT502 De	velop a horticultural production plan)	
Industry, SA	Reviewed unit, no recommended changes.	Comments: Unit code changed from "AHCPHT502" to "AHCPHT511".
		Thanks for your feedback, your support is noted.
AHCPHT512 Manage a c	ontrolled growing environment	
(formerly AHCPHT503 Ma	nage a controlled growing environment)	
Industry, SA	Reviewed unit, no recommended changes.	Comments: Unit code changed from "AHCPHT503" to "AHCPHT512".
		Thanks for your feedback, your support is noted.
AHCSOL203 Assist with	soil or growing media sampling and testing	
(formerly AHCSOL202 Assist with soil or growing media sampling and testing)		

oosed Resolution
anged from "AHCSOL202" to <, "soil or growing media" is consistent with
2 from "Identify and select soil or media ials" to "Select soil or growing media ials"
o the following:
sor soil or growing media to be sampled"
al and biosecurity procedures when and growing media to minimise impact"
tures of soil or growing media"
g media test results to suitability for plant
ng media test results"

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
RTO, VIC	Comment: Does this unit have more than minor changes i.e. be recoded? New PC 3.2 . Additional PE biosecurity and workplace procedures New KE added.	Adopted: Thanks for your feedback, unit code changed from "AHCSOL503" to "AHCSOL506".

Proposed units of competency for deletion

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
AHCPHT305 Regulate crops Replaced by reviewed unit AHCPHT312 Implement a crop regulation program.		
Industry, SA	Agree with deleting AHCPHT305 Regulate crops.	Thanks for your feedback, your support is noted.