

# Pest Management Project



## Summary of Feedback, Responses and Actions

**19 January 2018**

This project included the redesign of one draft qualification, one skills set and 28 units of competency to supersede the current pest management training package components.

The following components have been developed to supersede the current training package components. These will be included in the *AHC Agriculture, Horticulture and Conservation and Land Management Training Package*.

### **Qualification**

1. AHC3XXXX Certificate III in Rural Pest Management (which supersedes AHC33616 Certificate III in Pest Management)

### **Skill Sets**

1. AHCSSXXXXX Vertebrate Pest Management Planning (which supersedes AHCSS00043 Vertebrate Pest Management Planning)

### **Units**

1. AHC BIO201 Inspect and clean machinery for plant, animal and soil material
2. AHC BIO305 Apply biosecurity measures
3. AHC EXP301 Handle and store explosives
4. AHC FAU201 Recognise fauna
5. AHC INF201 Carry out basic electric fencing operations
6. AHC INF202 Install, maintain and repair farm fencing
7. AHC NAR306 Conduct photography for fieldwork
8. AHC NAR307 Read and interpret maps
9. AHC PMG201 Treat weeds
10. AHC PMG202 Treat plant pests, diseases and disorders
11. AHC PMG203 Work effectively in a pest management environment
12. AHC PMG301 Control weeds
13. AHC PMG302 Control plant pests, diseases and disorders
14. AHC PMG304 Use firearms to euthanise animals (which supersedes AHC PMG304 Use firearms to humanely destroy animals)
15. AHC PMG305 Survey pests

- 16 AHCPMG306 Determine pest control techniques
- 17 AHCPMG307 Apply animal trapping techniques
- 18 AHCPMG308 Implement pest management strategies
- 19 AHCPMG309 Apply pest animal control techniques
- 20 AHCPMG310 Prepare, monitor and maintain biological agents for weeds (which supersedes AHCPMG310 Prepare, monitor and maintain biological agents)
- 21 AHCPMG311 Use firearms for pest control activities from aircraft
- 22 AHCPMG409 Implement a pest management plan
- 23 AHCPMG412 Develop a pest management plan
- 24 AHCPMG413 Define the pest problem
- 25 AHCPM202 Collect, prepare and preserve plant specimens
- 26 AHCPM303 Identify plant specimens
- 30 AHCWRK3XX Operate in isolated and remote situations (which supersedes AHCWRK203 Operate in isolated and remote situations)
- 31 AHCWRK302 Monitor weather conditions

The draft qualification, skill set and units of competency, above were available for broader stakeholder consultation and feedback between 9 November and 10 December 2017. Twenty one feedback responses were received during the feedback period, representing the following stakeholders.

Industry Sector	States Represented	Total Number
Industry Association (Ind Assoc)	National, Qld, NSW	6
Registered Training Organisation (RTO)	SA, Vic, WA, Qld,	13
Industry business (Ind)	Qld, WA, NSW,	4
Government Agency (Gov)	Vic, Qld, WA, NSW	4
Total		27

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

## Qualifications and Skill Set

Stakeholder sector	Comments and Identified Issues	Consideration and Proposed Resolution
<b>AHC3XXXX Certificate III in Rural Pest Management (which supersedes AHC33616 Certificate III in Pest Management)</b>		
1. RTO Qld	Provided advice on name change to differentiate the qualification from existing qualifications	Revision has been made to Title to include "Rural".
2. Ind Assoc	<p>Provided advice on name change to differentiate the qualification from existing qualifications.</p> <p>Following further discussions supported a new title containing "Rural".</p>	Revision has been made to Title to include "Rural".
3. RTO Vic	<p>Questioned the reason to use the wording "under general direction" in the qualification descriptor when the work performed is done without direction unless by an employer.</p> <p>Recommended the following:</p> <ul style="list-style-type: none"> <li>• That entry level should be at least at "skill level 3"</li> <li>• Additional units for the core includes, Stakeholder involvement, humane destruction and biosecurity.</li> <li>• AHCPMG203 Work Effectively in pest management environment be removed from core as the AQF level is too low and provides opportunity for more electives.</li> <li>• Removal of AHCPMG311 Use firearms for pest control activities from aircraft, from Stream electives as the respondent felt the qualification is a ground operation qualification.</li> <li>• More units covering "stakeholder involvement" in the electives.</li> <li>• Removal of the following units from the electives:</li> <li>• AHCEXP301 suggest that Rodenator has replaced them</li> <li>• FWPCOT3259 Operate a four wheel drive on unsealed roads has nothing to do with pests.</li> <li>• HLTAID005 First aid is first aid in any location.</li> </ul> <p>Commented that AHCNAR307. FWPCOT3202. AHCWRK203, are all related map reading, which includes navigation.</p>	<p>Statements for this type of qualification need to reflect the Australian Qualifications Framework Terminology.</p> <p>This qualification is at AQF level 3. An entry level requirement of equivalent would not seem appropriate – no action required</p> <p>The core units have had significant discussion during the SME meetings and subsequent discussions and general support to leave them as they are.</p> <p>Elective units are for those who require training for specific outcomes. AHCPMG311 is a unit required by pest controllers who operate in conditions where aerial pest control is required. The unit will remain in the elective bank. AHCEXP301 is still required in the electives bank for pest controller operators who don't use the proprietary product "Rodenator". Similarly. FWPCOT3259 will remain as an elective as it has been requested by pest controllers who are employed by government and other agencies. HLTAID005 will remain as an elective units as this too is a unit that ensures graduates have access to first aid training particularly when operating in remote locations.</p>
4. Gov Vic	<p>Proposed a change to increase the total number of units to 13 possible 14</p> <p>6 core and 7 or 8 electives or 7 core and 6 to 7 electives depending on the final core mix.</p>	<p>Further discussion with members of the SME felt the increase to 14 units would not cause undue concern.</p> <p>Review changes have recommended an increase of units to 14 Units with 6 core and 8 electives.</p>

Stakeholder sector	Comments and Identified Issues	Consideration and Proposed Resolution
	<p>Suggested to include:</p> <ul style="list-style-type: none"> <li>AHCBIO201 Inspect and clean machinery for plant, animal and soil material into the core as it is often used for delivery for local government and government agencies.</li> </ul> <p>And</p> <ul style="list-style-type: none"> <li>AHCPMG302 Control plant pests, diseases and disorders to go into the elective bank</li> </ul>	<p>Inclusion of AHCPMG302 into elective bank has been made.</p>
5. RTO Qld	<p>Provided positive feedback for the Core, Electives, Stream core and Electives with no further action.</p>	<p>No review changes</p>
6. Gov NSW, RTO Vic	<p>Supported the increasing to 13 electives to provide further scope for elective units.</p> <p>Concerned with the units AHCPMG 203 and AHCPMG308 may have implications for non-employed people wishing to enter this sector as the units seem to indicate the need to be employed as trainees.</p> <p>Licencing statement needs to be included and clear.</p> <p>Would like imported units to also come from Certificate II qualification to stay consistent with other qualification packaging rules.</p> <p>Recommend the inclusion of AHCBIO201 Inspect and clean machinery for plant, animal and soil material, and AHCBIO305 Apply biosecurity measures as it works well with AHCPMG302.</p> <p>Recommend the inclusion of AHCWRK309 Apply environmentally sustainable work practices as an elective. Particularly useful for local government contractors and employees.</p>	<p>Units of competency have been designed for a job outcome and so infer employment by their very nature. RTO's delivering training must decide how to train and assess when an individual is not in employment and this is where simulations or an environment that accurately represents workplace conditions must be provided.</p> <p>Review will ensure licencing statements will be included in final draft.</p> <p>Packaging rules have been modified to include units imported from Certificate II, III and IV.</p> <p>Re AHCPMG302 see comment in section 4 above.</p> <p>AHCBIO 201 and AHCBIO305 have both been included in the electives for those who require either basic biosecurity skills to more advanced.</p> <p>AHCWRK309 Apply environmentally sustainable work practices has been included in the electives</p>
<p><b>AHCSSXXXXX Vertebrate Pest Management Planning (which supersedes AHCSS00043 Vertebrate Pest Management Planning)</b></p>		
7. Gov Qld	<p>Supports the skills set in its current form</p>	<p>No Review changes</p>

Units of Competency

Stakeholder sector	Comments and Identified Issues	Consideration and Proposed Resolution
<b>Thirty one (31) redesigned units</b>		
1. Gov Vic, RTO Vic	AHC BIO201 Inspect and clean machinery for plant, animal and soil material  Gov Vic, RTO Vic. Provided editing advice for Application, Performance Criteria 1.2, Performance Evidence, Knowledge Evidence	Revisions have been made to the Application, Performance Criteria, Performance Evidence and Knowledge Evidence.
2. Gov Vic, RTO Vic	AHC BIO305 Apply biosecurity measures  Gov Vic, RTO Vic. Comment supporting the unit as written. Provided editing advice for Application and Assessment Conditions	Revisions have been made to the Application and Assessment conditions
3. Gov Vic, RTO Vic	AHC EXP301 Handle and store explosives  Gov Vic, RTO Vic. Provided editing advice for Performance Criteria 1.1, 1.3 and Assessment Conditions	Revisions have been made to the Application, Performance Criteria, Foundation Skills, Performance Evidence and Assessment Conditions.
4. Gov Vic, RTO Vic	AHC FAU201 Recognise fauna  Gov Vic, RTO Vic(4) Provided editing advice for Application, Element 2, Performance Criteria 1.3, 1.6, 2.1, Performance Evidence and Assessment Conditions	Revisions have been made to the Application, Performance Criteria, Foundation Skills, Performance Evidence, Knowledge Evidence and Assessment Conditions.
5. Gov Vic, RTO Vic	AHC INF201 Carry out basic electric fencing operations  Gov Vic, RTO Vic. Comment supporting the unit as written. Provided editing advice for Performance Evidence and Assessment Conditions	Revisions have been made to the Application, Performance Evidence
6. Gov Vic, RTO Vic	AHC INF202 Install, maintain and repair farm fencing  GovVic. Provided editing advice for Performance Criteria 2.2, 4.1 and Assessment Conditions	Revisions have been made to the Application, Performance Criteria and Assessment Conditions
7.	AHC NAR306 Conduct photography for fieldwork  No feedback received	Revisions have been made to the Application, Performance Criteria and Performance Evidence,
8. Gov Vic,	AHC NAR307 Read and interpret maps	Revisions have been made to the Application, Performance Criteria, Performance Evidence, Knowledge Evidence and

Stakeholder sector	Comments and Identified Issues	Consideration and Proposed Resolution
RTO Vic	Gov Vic. Provided editing advice for Performance Criteria 1.1, 2.4, 3.2, Performance Evidence and Assessment Conditions	Assessment Conditions.
9. RTO NSW	AHCPMG201 Treat weeds RTO NSW. Provided editing advice for Performance Criteria 1.1, 1.7, 3.3, and Assessment Conditions	Revisions have been made to the Application, Performance Criteria and Assessment Conditions
10.	AHCPMG202 Treat plant pests, diseases and disorders No feedback received	Revisions have been made to the Application, Performance Criteria, Performance Evidence, Knowledge Evidence and Assessment Conditions.
11.	AHCPMG203 Work effectively in a pest management environment No feedback received	Revisions have been made to the Application, Performance Criteria, Performance Evidence and Knowledge Evidence
12. Gov WA, Ind Assoc, RTO NSW.	AHCPMG301 Control weeds Gov WA. Commented on the legislative requirements for this unit. Provided editing advice for Performance Criteria 1.3 and Performance Evidence.  Ind Assoc. Provided editing advice for Performance Criteria 1.3, Performance Evidence and Knowledge Evidence.  RTO NSW. Provided editing advice for Performance Criteria 1.5, 1.6, 1.7.	Revisions have been made to the Application, Performance Criteria, Performance Evidence and Knowledge Evidence
13. Gov WA, Ind Assoc,	AHCPMG302 Control plant pests, diseases and disorders  RTO WA. Commented on the inclusion of “disorders” in this unit.  Ind Assoc. Provided editing advice for Application, Knowledge Evidence, Assessment conditions	Revisions have been made to the Application, Performance Criteria and Assessment Conditions
14. Ind Assoc,	AHCPMG304 Use firearms to euthanise animals (which supersedes AHCPMG304 Use firearms to humanely destroy animals)  Ind Assoc. Provided editing advice for Application, Performance Criteria 2.9, Performance Evidence, Knowledge Evidence and Assessment Conditions Question regarding the Performance evidence and Assessment Conditions with animal ethics and compliance with Animal Cruelty and Biosecurity Legislation.	Revisions have been made to the Title, Application, Performance Criteria, Knowledge Evidence and Assessment Conditions.

<b>Stakeholder sector</b>	<b>Comments and Identified Issues</b>	<b>Consideration and Proposed Resolution</b>
15.	AHCPMG305 Survey pests No feedback received	No Changes
16.	AHCPMG306 Determine pest control techniques No feedback received	Revisions have been made to the Application
17.	AHCPMG307 Apply animal trapping techniques No feedback received	Revisions have been made to the Application, Performance Criteria and Assessment Conditions.
18.	AHCPMG308 Implement pest management strategies No feedback received	Revisions have been made to the Application and Performance Criteria.
19.	AHCPMG309 Apply pest animal control techniques No feedback received	Revisions have been made to the Application and Performance Criteria.
20.	AHCPMG310 Prepare, monitor and maintain biological agents for weeds (which supersedes AHCPMG310 Prepare, monitor and maintain biological agents) No feedback received	No Changes
21.	AHCPMG311 Use firearms for pest control activities from aircraft No feedback received	Revisions have been made to the Application, Performance Criteria and Assessment Conditions.
22.	AHCPMG409 Implement a pest management plan No feedback received	Revisions have been made to the Application, Performance Criteria, Performance Evidence and Knowledge Evidence
23. RTO Vic	AHCPMG412 Develop a pest management plan RTO Vic. Provided editing advice for Application, Performance Criteria 3.2 and Performance Evidence	Revisions have been made to the Application, Performance Criteria, Performance Evidence and Knowledge Evidence
24. Gov Vic	AHCPMG413 Define the pest problem  Gov Vic. Provided editing advice for Performance Criteria 1.4, 2.1, 2.5, and Performance Evidence	Revisions have been made to the Performance Criteria, Knowledge Evidence and Assessment Conditions
25. RTO NSW	AHCPMG202 Collect, prepare and preserve plant specimens  RTO NSW. Provided editing advice for Performance Criteria 1.1, 1.2, 2.1, 4.4, Performance Evidence, Knowledge Evidence, and Assessment Conditions.	Revisions have been made to the Application, Performance Criteria, Performance Evidence and Assessment Conditions
26. RTO NSW	AHCPMG303 Identify plant specimens  RTO NSW. Provided editing advice for Performance Criteria 1.1, 1.4, 2.1 and	Revisions have been made to the Application, Performance Criteria, Performance Evidence, Knowledge Evidence and Assessment Conditions

Stakeholder sector	Comments and Identified Issues	Consideration and Proposed Resolution
	2.2.	
27. Gov Vic	<p>AHCWRK3XX Operate in isolated and remote situations (which supersedes AHCWRK203 Operate in isolated and remote situations)</p> <p>Gov Vic. Commented on the AQF level for this unit. Provided editing advice for Performance Criteria 1.5, 3.2, Foundation Skills and Knowledge Evidence and Assessment Conditions.</p>	<p>Revisions have been made to the AQF level from 2 to 3, Application, Performance Criteria, Foundation Skills, Performance Evidence, Knowledge Evidence and Assessment Conditions</p>
28. Gov Vic	<p>AHCWRK302 Monitor weather conditions</p> <p>Gov Vic. Provided editing advice for Performance Criteria 1.3, 2.2, 2.3, 3.2 and Assessment Conditions.</p>	<p>Revisions have been made to the Application, Performance Criteria, Performance Evidence Knowledge Evidence and Assessment Conditions</p>