Modification history

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| Release | Comments |
| Release 2 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0. |
| Release 1 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0. |

| AHCPMG311 | Use firearms for pest control activities from aircraft |
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| Application | This unit of competency describes the skills and knowledge required to conduct pest control activities from the air using firearms.  The unit applies to individuals who work under broad direction and take responsibility for their own work. They use discretion and judgement in the selection and use of available resources.  Firearms licensing conditions apply to this unit. Specific determination should be sought through the relevant State or Territory agency.  Appropriate firearms licences are also required for those involved in training and assessment against this unit.  Approval to carry and discharge firearms from aircraft must be gained from the Civil Aviation Safety Authority (CASA). The holder of an Air Operator's Certificate is responsible for gaining this approval and personnel involved must ensure such an approval is issued and comply with any conditions specified in the approval documentation.  In addition to legal responsibilities, all units of competency dealing with animals in the AHC Training Package have the requirements for animals to be handled humanely to minimise stress and discomfort. |
| Prerequisite Unit | Nil |
| Unit Sector | Pest Management (PMG) |

| Elements | Performance Criteria |
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| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1.Undertake pre-flight procedures | 1.1 Confirm location and boundaries for the activities with pilot  1.2 Obtain appropriate approvals and permits to conduct pest control activity  1.3 Comply with conditions of CASA approval  1.4 Check time and duration of flight and notify relevant personnel  1.5 Confirm flight plans and search and rescue operations with the pilot and ground crew  1.6 Check on-board emergency equipment with pilot  1.7 Check emergency landing procedures with pilot  1.8 Check landing-site requirements  1.9 Confirm intent to approach or leave the aircraft with pilot  1.10 Approach aircraft according to aircraft and workplace safety procedures  1.11 Ensure firearm is functioning correctly and sighted according to operation procedures |
| 2.Conduct activities from aircraft | 2.1 Stow equipment safely on aircraft according to workplace procedures and regulations  2.2 Wear harnesses and helmet during pest control activities according to workplace procedure  2.3 Plot route and location of activities on map  2.4 Carry out pest control activity according to legislative requirements, workplace procedures and instructions  2.5 Ensure animal is humanely destroyed  2.6 Observe and record pest numbers according to workplace procedures |
| 3.Complete work | 3.1 Clean and store equipment and materials according to workplace procedures  3.2 Dispose of waste and debris according to workplace procedures  3.3 Document and report activities according to work instructions |

| Foundation Skills  This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria. | |
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| Skill | Description |
| Reading | * Reads and interprets plans, permits and conditions to ensure compliance with regulatory requirements |
| Writing | * Accurately completes organisational records and reports using clear language and industry terminology |
| Oral Communication | * Uses clear language and concepts, and tone and pace appropriate when communicating with pilot |
| Navigate the world of work | * Takes responsibility for following explicit and implicit licencing requirements, policies, procedures, codes of practice and legislative requirements |
| Get the work done | * Takes responsibility for planning, sequencing and prioritising tasks and workload |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AHCPMG311 Use firearms for pest control activities from aircraft | AHCPMG311 Use firearms for pest control activities from aircraft | Updated to meet Standards for Training Packages  Minor changes to Performance Criteria for clarity | Equivalent unit |

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

| TITLE | Assessment requirements for AHCPMG311 Use firearms for pest control activities from aircraft |
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| Performance Evidence | |
| An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.  There must be evidence that on at least one occasion the individual has demonstrated that they have used a firearm to control pest animals from an aircraft including:   * obtained and complied with approvals, permits and conditions for planned activity * confirmed flight plan, emergency procedures and search and rescue operations with pilot * checked, sighted and used a firearm safety to shoot pest animal targets from an aircraft * applied air safety practices when occupying aircraft * stored firearms safely in an aircraft * applied work health and safety practices * ensured all animals are humanely destroyed according to Animal Welfare Codes of Practice and Standard Operating Procedures | |
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| Knowledge Evidence |
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| An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:   * requirements for ensuring the welfare of animals described in the relevant Codes of Practice relating to the activity being undertaken * map reading and plotting position * air safety principles and emergency procedures appropriate to firearms * approvals required for carrying firearms airside * work health and safety procedures * environmental, animal welfare prevention of cruelty to animals, and pest control legislation * appropriate personal protective equipment * principles and methods of airside target shooting. |
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| Assessment Conditions |
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| Assessment of skills must take place under the following conditions:   * physical conditions: * skills must be demonstrated in an aircraft suitable for pest animal control activities or an environment that accurately represents these conditions * resources, equipment and materials: * live pest animals * use of appropriate firearms for pest animal management * use of specific items of personal protective equipment * specifications: * use of specific workplace and CASA documents such as policies, procedures, processes, forms * use of operating instructions for firearms * licences and permissions to discharge firearms airside * use of workplace instructions * access to specific legislation and codes of practice for animal welfare and firearm use * relationships: * pilot and supervisors * timeframes: * according to the specified flight plan.   Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.  In addition, the following specific assessor requirements apply to this unit:   * must possess firearms licences * appropriate experience in using firearms from aircraft for pest control. |

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