Modification history

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| Release | Comments |
| Release 1 | This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 8.0. |

| AHCPRK2X1 | Care for health and welfare of pigs |
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| Application | This unit of competency describes the skills and knowledge required to provide routine health care for pigs. It includes monitoring pig environments, feed and water, and completing health checks and treatments.  This unit applies to workers in pork production who undertake routine pig care tasks under supervision. Work environments may include indoor and outdoor pork production systems.  Commonwealth and/or state/territory health and safety, animal welfare, environmental protection and biosecurity legislation, regulations and codes of practice apply to keeping and working with pigs. Requirements vary between jurisdictions.  No licensing, legislative or certification requirements apply to this unit at the time of publication. |
| Prerequisite Unit | Nil |
| Unit Sector | Pork (PRK) |

| 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. Monitor pig environment | 1.1 Check pig accommodation and/or enclosures meet individual animal health and welfare requirements according to enterprise procedures, including safety and security  1.2 Check temperature, ventilation, humidity and other environmental control equipment to meet pig needs  1.3 Check pig feeders and drinkers according to enterprise schedule  1.4 Check for signs of pests and/or predators according to enterprise procedures  1.5 Record and report issues according to enterprise requirements |
| 2. Maintain hygiene | 2.1 Confirm work areas, surfaces and equipment to be cleaned and/or disinfected  2. 2 Identify hazards, assess risks and control and/or report risks prior to commencing tasks  2.3 Select and fit appropriate personal protective equipment (PPE) required for the tasks and conditions  2.4 Clean and/or disinfect work areas, equipment and surfaces according to enterprise health, safety, personal hygiene and biosecurity procedures  2.5 Dispose of waste according to enterprise environmental and biosecurity procedures |
| 3. Carry out routine pig health checks | 1.1 Identify signs of good health in pigs  1.2 Check pigs and report signs of ill health, diseases, parasite infestations, physical abnormalities and abnormal behaviour  1.3 Seek immediate advice where signs indicate an unusual disease  1.4 Record pig health status |
| 4. Administer treatments to pigs | 2.1 Confirm pig identification and vaccine, medication or other treatment requirements with supervisor  2.2 Identify hazards, assess risks and control and/or report risks prior to commencing tasks  2.3 Select and fit appropriate PPE required for the task and conditions  2.4 Provide routine vaccines, medications or other treatments using safe and low stress techniques according to enterprise requirements  2.5 Store vaccines, medications and treatments according to enterprise health, safety and biosecurity requirements  2.6 Complete records according to enterprise requirements |
| 3. Remove dead or non-viable pigs | 3.1 Remove and/or dispose of dead pigs according to enterprise procedures  3.2 Recognise, report and carry out appropriate procedures for non-viable pigs 3.3 Report and record pig losses and non-viable pigs |

| 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 | * Interpret key information on pig treatment from Farm Treatment Plan and Approved Medication List |
| Writing | * Use industry terminology to record information about pig health |
| Numeracy | * Estimate and calculate quantity, time, weight, temperature, volume and ratio |
| Oral communication | * Use active listening and questioning techniques to clarify and confirm supervisor instructions |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AHCPRK2X1  Care for health and welfare of pigs | AHCPRK201 Care for health and welfare of pigs | Application updated  Element 6 removed  Other elements revised and re-sequenced for clarity  Performance criteria added or revised for clarity  Foundation Skills added  Performance Evidence, Knowledge Evidence and Assessment Conditions updated | Not equivalent |

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

| TITLE | Assessment requirements for AHCPRK2X1 Care for health and welfare of pigs |
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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 the individual has safely and effectively cared for at least four different groups pigs over a period of seven days. Each group must include at least three pigs. For each group, the individual must have:   * identified at least identified at least two hazards, and assessed and controlled and/or reported associated risks * selected, checked and correctly fitted appropriate personal protective equipment (PPE) * used safe and low stress animal handling techniques   maintained feed and water availability   * maintained pig environments, including: * cleaned feeding and watering equipment * identified and reported signs of pest and/or predator activity * disposed of waste materials according to environmental requirements * checked pig for signs of abnormal discharge * monitored and reported basic pig health and identified signs of: * ill health, injury or distress * abnormal or depressed appetite * non-routine behaviour   The individual must also have treated at least five different pigs as directed, including:   * used appropriate techniques and location to administer treatments * safely handled and stored materials used for treatments according to enterprise health, safety, environmental and biosecurity requirements * documented all treatments provided to pigs according to enterprise requirements   In addition to the above, the individual must have:   * isolated at least one pig showing signs of illness or abnormal behaviour according to enterprise biosecurity procedures * removed at least one dead or non-viable pig according to enterprise biosecurity and/or environmental procedures | |

| 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:   * awareness of state/territory legislation, regulations and codes of practice for worker health and safety, animal welfare, biosecurity and environment protection that apply to providing health care for pigs * enterprise procedures and requirements for worker health and safety, animal welfare, biosecurity and environment protection that apply to providing health care for pigs * hazard identification, risk assessment and controls to minimise risks when checking and treating pigs * key features of pig anatomy and body functions * physical needs of pigs, including food, water, protection from weather and predators * signs of common pig ill heath, diseases and injuries, and detection methods including: * irregular behaviour, including self-isolation, lethargy, loss of appetite and drinking * checks including weight and breathing rate * limp in step, straight tail, head tilt and body tremors * checking skin for red patches, scabs, bleeding, lesions, swelling, and open wounds * checking for unusual discharges from eyes, nose and genitalia * abnormal faeces * safe and low stress techniques for handling and restraining pigs, including injured and ill pigs * common diseases of pigs, treatment regimes, prevention and management strategies * requirements, functions and procedures for set up and operation of pig hospital pens and quarantine enclosures * common types, features, functions and operational checks of enclosures, infrastructure and equipment used to house pigs * types, uses, handling, storage and routes of administration of commonly used vaccines, veterinary medicines and chemicals used to treat pigs * enterprise requirements, methods and procedures for removing and disposing of waste and debris * effects and impacts of individual pig health and welfare on herd health status and vice versa * notifiable diseases, including enterprise procedures for reporting and responding to notifiable diseases * zoonoses, including erysipelas, leptospirosis, ringworm and influenza * regulatory and enterprise documentation, records and reports required for pig health care |

| Assessment Conditions |
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| Assessment of the skills in this unit of competency must take place under the following conditions:   * physical conditions: * a pork production site * resources, equipment and materials: * live pigs specified in performance evidence * pig infrastructure, materials, resources, tools and equipment, including PPE specified in the performance evidence * specifications: * enterprise procedures for pig care, health and welfare, worker health and safety, and biosecurity activities specified in the performance evidence   Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards. |

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