Modification history

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| Release | Comments |
| Release 1 | This version released with AMP Australian Meat Processing Training Package Version 8.0. |

| AMPMSY4X13 | Recognise food animal diseases and conditions for inspection processes |
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| Application | This unit describes the skills and knowledge required to recognised diseases and conditions in food animals, required to determine meat that is safe for human consumption.  This unit applies to individuals who undertake work related to meat safety inspections of animal, carcasses and meat from cattle and buffalo, calves, sheep and goats, lambs, pigs, horses and deer.  All work must be carried out to comply with workplace procedures, in accordance with state/territory health and safety, food and meat safety regulations, legislation and standards that apply to the workplace.  Individuals who work as meat inspectors must comply with the requirements of local/state/territory authorities and where applicable the Australian Government export Authority. Users must check with the relevant regulatory authority before delivery. |
| Prerequisite Unit | Nil |
| Unit Sector | Meat safety (MSY) |

| 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. Identify the nature, signs and causes of abnormalities and disease in food animal | 1.2 Identify the nature and causes of physical abnormalities in food animal  1.1 Identify the nature, signs and causes of inflammation in food animal  1.3 Identify and describe the nature and causes of tumours  1.4 Identify the ways in which food animals can be poisoned and the signs of poisoning  1.5 Identify and describe the common microbiological diseases found in food animals  1.6 Identify and describe the nature, life cycle and signs of common parasitic diseases in food animals |
| 2. Apply knowledge of animal diseases and conditions to the interpretation of post-mortem procedures | 2.1 Identify the food animal diseases and conditions that may be identified during post-mortem inspection of major species, as specified in the relevant Australian Standard  2.2 Identify abnormalities that may impact on food safety and wholesomeness of meat |
| 3. Communicate information about disease and conditions to producer | 3.1 Summarise data relating to animal diseases and conditions  3.2 Process data to ensure information is fed back to producer though Livestock Data Link (LDL) |

| 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 |
| Writing | * Record details of diseases and/or conditions using paper based and/or digital format |
| Oral communication | * Use industry terminology to describe animal species and animal anatomy and physiology |
| Numeracy | * Estimate percentage of mob/herd with conditions |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AMPMSY4X13 Recognise food animal diseases and conditions for inspection processes | Not applicable | The unit has been created to address a skill or task required by industry that is not covered by an existing unit | Newly created |

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| Links | Companion Volumes, including Implementation Guides, are available at VETNet:  <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5e2e56b7-698f-4822-84bb-25adbb8443a7> |

| TITLE | Assessment requirements for AMPMSY4X13 Recognise food animal diseases and conditions for inspection processes |
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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 recognised food animal diseases and conditions for inspection purposes, for at least one of the following:   * cattle or buffalo * calves * sheep or goats * lambs * pigs * horse * deer.   For the identified food animal, the individual must have:   * identified signs of inflammation * identified at least three diseases or conditions that would cause the carcase, or part carcase, to be condemned, in line with relevant Australian Standard. | |

| 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:   * the nature, signs and causes of inflammation of animal body parts * the nature and causes of physical abnormalities in food animals * signs and causes of neoplasms or tumours in food animals * signs and causes of poisoning in food animals * common microbiological diseases in food animals * the nature, life cycle and signs of common parasitic diseases in food animals, including ticks and flukes * the importance of smell and touch in identifying diseases and conditions * requirements of post-mortem inspections as outlined in Australian Standard 4696:2007 Hygienic production and transportation of meat and meat products for human consumption and/or relevant Australian Standard * purpose of Livestock Data Link (LDL) and how information is uploaded to ensure timely sharing of carcase and animal disease information between processors and producers. |

| Assessment Conditions |
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| Assessment of the skills in this unit of competency must take place under the following conditions:   * physical conditions: * skills must be demonstrated a meat processing workplace or an environment where carcases and viscera are safely handled * specifications: * AS 4696:2007 * resources: * real carcase and viscera for at least one species identified in Australian Standard * model carcases and/or 2D or 3D graphics of carcases and viscera * access to animal anatomy and physiology reference material, including examples of abnormalities and disease in food animals * access to LDL database.   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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