Modification history

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| Release | Comments |
| Release 1 | This version released with AMP Australian Meat Industry Training Package Version 5.0 |

| AMPMGT511 | Manage feedlot facility |
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| Application | This unit of competency describes the skills and knowledge required to manage a feedlot facility.  Feedlot Managers typically oversee daily operations of feedlots. They provide knowledge and support for stock welfare and nutrition, marketing, and environmental conditions for livestock in feedlots. They are responsible for managing staff, the maintenance and upkeep of the facility, and for the overall performance of the business.  This unit applies to individuals who take personal responsibility and exercise autonomy in undertaking complex work. They analyse information and exercise judgement to complete a range of advanced skilled activities.  All work must be carried out to comply with workplace procedures according to state/territory health and safety and animal welfare regulations, legislation and standards that apply to the workplace.  Most Australian feedlots are licensed under the National Feedlot Accreditation Scheme (NFAS) and feedlot managers are required to meet the requirements of this accreditation. |
| Prerequisite Unit | Nil |
| Unit Sector | Feedlot sector |

| 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. Manage feedlot business operations | 1.1 Prepare short and long term feedlot operational plans  1.2 Develop business plans, budgets and production schedules  1.3 Ensure security of all assets including land, livestock and inventories  1.4 Ensure compliance with applicable regulations and Standards  1.5 Benchmark and analyse weekly and monthly feedlot performance  1.6 Manage record-keeping requirements  1.7 Drive a continuous improvement culture |
| 2. Manage and maintain feedlot facilities | 2.1 Oversee repair and maintenance of plant, equipment and structures as per established program including feed mills, trucks and loaders, stock water, fences, yards, and buildings.  2.2 Source and store feed and forage  2.3 Ensure feed ingredients are free of residues by obtaining and keeping details on crop/feed treatments  2.4 Ensure that the feedlot is clean and well maintained  2.5 Manage manure waste according to established organisational procedures |
| 3. Manage feedlot animals | 3.1 Manage animal welfare in accordance with all applicable laws and government regulations  3.2 Maintain optimal stocking densities  3.3 Ensure stock rations are effective and comply with nutrition requirements to maintain stock health  3.4 Manage stock feed to avoid excessive heat load  3.5 Monitor animals closely to watch for early signs of health issues  3.6 Work closely with the veterinarian in treating the animals to ensure optimal animal health  3.7 Market finished stock to buyers |
| 4. Manage the purchase of commodities for stock rations | 4.1 Manage the purchase and sourcing of commodities for cattle rations  4.2 Manage the logistics of moving commodities to the feedlot  4.3 Ensure feed ingredients are free of residues by obtaining and keeping details on crop/feed treatments and testing. |
| 5. Manage feedlot personnel | 5.1 Ensure new staff are appropriately inducted and supplied with required equipment  5.2 Oversee efficient and productive personnel management, training and deployment of staff  5.3 foster a positive workplace culture  5.4Manage relations with employees, suppliers and customers |
| 6. Manage the relationship with meat processors | 6.1 Oversee the logistics and timing of stock movement  6.2 Manage the flow of animal health data between the processor, feedlot and consulting veterinarians  6.3 Ensure stock comply with customer specifications  6.4 Record and address customer complaints |

| 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 |
| Oral communication | * Provide feedlot personnel with directions and feedback on performance |
| Numeracy | * Calculate ratios such as feed rations and levels of stock to space available * Develop schedules for stock movements |

| Range Of Conditions  This section specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. | |
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| [Term in performance criterion must include:] | * [list of variables * each bullet point commences with lower case * final bullet point must end with a full stop. |
| [Style to be applied in left column is SI Text:] | * SI Bullet List 1: * SI Bullet List 2 * SI Bullet List 2. |
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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AMPMGT511 Manage feedlot facility | Not applicable | New unit | No equivalent unit |

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| Links | Companion Volumes, including Implementation Guides, are available at VETNet:  [Insert hyperlink for the training package]. See *Guidelines for developing training package products* for directions on how to find the right hyperlink |

| TITLE | Assessment requirements for AMPMGT511 Manage feedlot facility |
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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:   * managed a feedlot facility for a minimum of six months * managed efficient expenditure of allocated funds * completed an assessment of all facilities and developed and implemented a maintenance and upgrade plan * identified and implemented improvements based in part on an analysis of recorded data * established operational and monitoring regimes to optimise animal health and welfare * demonstrated efficient and productive personnel management and assessment of staff. | |

| 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:   * feedlot design, construction and waste management * animal health and welfare requirements * stock feeding regimes * relationship between feed consumption and liveweight gain * strategies to optimise liveweight gain and maximise feed conversion efficiency * common pests and diseases and preventative and management strategies * impact of climatic factors such as heat load * treatments for minor stock injuries * strategies for managing and developing personnel and stakeholder relationships including establishing targets, developing capability and managing conflict. |

| Assessment Conditions |
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| Assessment of skills must take place under the following conditions:   * physical conditions: * skills must be demonstrated in an operating, NFAS accredited feedlot * specifications: * use of specific workplace documents such as policies, procedures, processes, forms. Production records * a minimum of three different forms of assessment must be used * relationships: * veterinarians * feedlot staff * client(s), customer(s) * suppliers * timeframes: * minimum of six months in a feedlot management position.   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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