Modification history

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| Release | Comments |
| Release 1 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Release 11.0. |

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| AHCLSK348 | Coordinate and monitor production performance |
| Application | This unit of competency describes the skills and knowledge required to coordinate resources and monitor the work of others within an intensive production process.  The unit applies to individuals who coordinate and monitor production performance under broad direction and take responsibility for their own work, including limited responsibility for the work of others.  All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards that apply to the workplace, and animal welfare legislation, regulations, standards and guidelines, and sustainability and biosecurity practices.  In addition to legal responsibilities, all units of competency dealing with animals in the AHC Agriculture, Horticulture and Conservation and Land Management Training Package have the requirements for animals to be handled humanely to minimise stress and discomfort.  No licensing, legislative or certification requirements apply to this unit at the time of publication. |
| Pre-requisite Unit | Nil |
| Unit Sector | Livestock (LSK) |

| 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. Prepare for work in the production area | 1.1 Identify work to be undertaken from the production plan and work program and confirm with supervisor if required  1.2 Identify hazards and risks and implement safe working practices to manage risks  1.3 Select, fit, use and maintain personal protective equipment (PPE) applicable to the task  1.4 Select, check and maintain tools and equipment suitable for the work to be undertaken  1.5 Communicate and confirm understanding of the PPE and other safety requirements with staff and contractors |
| 2. Coordinate work activities | 2.1 Communicate the work required to staff and contractors according to production plan and work program  2.2 Meet work schedules, plans and priorities according to production plan and work program  2.3 Allocate work to optimise resource and staff competency  2.4 Provide feedback to staff and management as required and on request |
| 3. Monitor daily operations | 3.1 Assess manure and litter consistency and treat to prevent deterioration, where appropriate  3.2 Implement the designated lighting and internal environment programs for the production unit  3.3 Check effluent storage and disposal systems are operated according to the production program and manufacturer instructions  3.4 Check that all rubbish and used consumables are removed from production site according to the workplace procedures and the production program  3.5 Check that workplace, health and safety requirements are being observed and followed  3.6 Communicate with operational staff and contractors to ensure smooth operation and progress |
| 4. Monitor herd/flock health | 4.1 Observe livestock and shed conditions for signs of ill health, and record and report changes  4.2 Examine livestock for evidence of disease through post-mortem techniques according to workplace procedures and veterinary advice  4.3 Identify disease status of production unit stock and request serviceman or veterinary assistance where required  4.4 Apply workplace biosecurity policies where required  4.5 Handle livestock using safe working methods according to animal welfare practices |
| 5. Complete records and documentation | 5.1 Gather and collate production operations information  5.2 Prepare graphs of production information, and prepare for presentation to supervisor or manager |

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| 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. | |
| Skill | Description |
| Reading | * Identify and interpret workplace documentation to identify relevant and key information about production performance |
| Writing | * Use clear language, accurate industry terminology and logical structure to record production performance information |
| Oral communication | * Use clear language to report production operations information * Respond to questions and clarify information |
| Numeracy | * Calculate and record routine workplace data * Interpret numerical information and produce graphs to represent production information * Use basic mathematical processes of addition, subtraction, division, multiplication, percentages, decimal points and ratios |

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| Unit Mapping Information | | | |
| Code and title current release | Code and title previous release | Comments | Equivalence status |
| AHCLSK348 Coordinate and monitor production performance | AHCLSK306 Coordinate and monitor production performance | Minor changes to application  Minor changes to elements and performance criteria  Foundation skills added  Assessment requirements updated | 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> |

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| TITLE | Assessment requirements for AHCLSK348 Coordinate and monitor production performance |
| 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 coordinated and monitored production performance on at least one occasion, and has:   * applied relevant workplace health and safety and environment and biosecurity legislation, regulations and workplace procedures * applied relevant animal welfare practices * recognised and reported workplace health and safety hazards and used safe work practices * read and interpreted cost sheets, production information, target statistics, quantities of feed and other inputs relevant to production performance * monitored shed temperature and adjusted as required * read and interpreted production spreadsheet information using a software package and presented to management and operators * discussed production performance, risk and hazard potential, quality of output, and methods of production with both management and operators * read and interpreted the activities contained in livestock production plan and work program * recognised when performance standards are not met and investigated and reported findings in written form * provided supervision of staff, including allocating duties and providing feedback on performance. | |

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| Knowledge Evidence |
| An individual must be able to demonstrate knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:   * workplace requirements applicable to health and safety in the workplace for coordinating and monitoring production performance * environment and biosecurity legislation and regulations, workplace practices and quality standards relevant to coordinating and monitoring production performance * principles and practices for coordinating and monitoring production performance, including:   common livestock diseases and clinical signs  animal welfare practices  types of sheds and equipment  raw data to determine issues and problems  recording and reporting requirements  fundamentals of livestock biosecurity control methods  common feed ingredients and additives  water reticulation systems and quality. |

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| Assessment Conditions |
| Assessment of the skills in this unit of competency must take place under the following conditions:   * physical conditions:   a workplace setting or an environment that accurately represents workplace conditions   * resources, equipment and materials:   work instructions and workplace procedures applicable to coordinating and monitoring production performance  equipment and resources applicable to coordinating and monitoring production performance   * specifications:   workplace requirements applicable to health and safety in the workplace for coordinating and monitoring production performance  environment and biosecurity legislation and regulations and workplace practices applicable to coordinating and monitoring production performance  legislation, regulations, standards, guidelines and procedures for animal welfare applicable to coordinating and monitoring production performance   * relationships:   management, supervisor, staff and contractors   * time frames:   according to job requirements.  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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