Modification history

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

| AMPQUA3X5 | Perform process monitoring for Meat Hygiene Assessment |
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| Application | This unit describes the skills and knowledge required to monitor processes in a meat processing plant as part of a Meat Hygiene Assessment (MHA) program. The process monitoring system assesses the efficiency of sanitation and hygiene programs, operations on the slaughter floor, in the offal room and the boning room and during refrigeration and storage of product, with a view to minimising microbiological contamination.  This unit applies to individuals who monitor processes for quality outcomes. In this role, workers take responsibility for their own work, they may take limited responsibility for the work of others, and also contribute to problem solving workplace issues.  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.  No licensing, legislative or certification requirements apply to this unit at the time of publication. |
| Prerequisite Unit | Nil |
| Unit Sector | Quality Assurance (QUA) |

| 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 | 1.1 Receive work instructions and clarify where required  1.2 Identify health, safety and food safety hazards and control associated risks  1.3 Wear appropriate personal protective equipment and clothing and ensure correct fit  1.4 Identify process monitoring plan |
| 1. Monitor process | 1.1 Monitor process according to workplace requirements  1.2 Record results accurately on appropriate process monitoring sheets or electronic system  1.3 Rate process according to established criteria of acceptable, marginal or unacceptable  1.4 Identify processing defects and implement immediate corrective action according to MHA program's requirements  1.5 Calculate and record conformity index after each process monitoring exercise  1.6 Monitor process according to workplace requirements for hygiene and sanitation, and workplace health and safety |

| 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 work instructions and standard operating procedures (SOPs) |
| Writing | * Record monitoring details using paper-based and/or digital format |
| Oral communication | * Liaise with supervisors who are responsible for implementing corrective actions |
| Numeracy | * Determine compliance ratings using weighting and cumulative scores * Determine conformance levels expressed as percentages (%) * Use conformity index formulae |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AMPQUA3X5 Perform process monitoring for Meat Hygiene Assessment | AMPA3073 Perform process monitoring for Meat Hygiene Assessment | Unit code updated.  Performance Criteria clarified.  Foundation skills added.  Performance Evidence, Knowledge evidence and Assessment Conditions revised. | Equivalent |

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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 AMPQUA3X5 Perform process monitoring for Meat Hygiene Assessment |
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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 performed process monitoring for a Meat Hygiene Assessment (MHA) program on at least one occasion, including:   * gathered monitoring data and calculated compliance ratings * used weighting and cumulative scores to calculate compliance ratings * identified when trigger points have been reached and corrective actions are to be implemented * developed corrective actions * followed safe work practices * maintained hygiene and sanitation standards. | |

| 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:   * purpose of an MHA process monitoring program and what is being monitored * regulatory and workplace requirements for MHA monitoring * the consequences of microbiological contamination * purpose of the sampling plan * data collection method * methods to determine compliance ratings * conformance index monitoring targets * levels of macro-contamination that is acceptable, marginal or unacceptable * hygiene and sanitation requirements when monitoring product * when and how corrective actions are to be taken in response to monitoring outcomes * workplace health and safety requirements when monitoring product. |

| Assessment Conditions |
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| Assessment of skills in this unit of competency must take place under the following conditions:   * physical conditions: * skills must be demonstrated in a registered meat processing plant or an environment that accurately represents a real workplace * resources, equipment and materials: * MHA monitoring system * real animal carcases for monitoring * cleaning and sanitising equipment according to workplace requirements * PPE * specifications: * workplace standard operating procedures and task-related documents * timeframes * within typical operating and production conditions for the workplace.   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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