Modification history

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| Release | Comments |
| Release 1 | This version released with ACM Animal Care and Management Training Package Version 4.0. |
| Release 1 | This version released with ACM Animal Care and Management Training Package Version 1.0. |

| ACMCAS402 | Manage and maintain aviaries and bird rooms |
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| Application | This unit of competency describes the skills and knowledge required to determine the housing and maintenance needs of specific species and breeds of birds.  This unit applies to individuals working in animal industry sectors that include aviaries and bird rooms as part of their operations or facility. They analyse information and exercise judgement to complete a range of skilled activities and demonstrate in depth knowledge in a specific technical area. They develop and communicate solutions for a range of commonly encountered problems.  All work must be carried out to comply with workplace procedures according to Commonwealth and state/territory health and safety and animal welfare regulations, legislation and standards that apply to the workplace.  No licensing, legislative or certification requirements are known to apply to this unit at the time of publication. |
| Prerequisite Unit | Nil |
| Unit Sector | General Animal Care (GEN) |

| 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. Determine housing needs | 1.1 Identify housing requirements of particular species and breeds, and provide appropriate security and housing  1.2 Implement environmental enrichment appropriate to the species or breed  1.3 Determine husbandry practices of species, and provide appropriate resources |
| 2. Maintain enclosures | 2.1 Develop maintenance plans for aviaries and bird rooms according to workplace requirements  2.2 Select, correctly fit and use appropriate tools, equipment and materials, including personal protective equipment  2.3 Conduct maintenance activities according to maintenance plans and workplace procedures, including safety, hygiene, infection control and environmental  2.4 Record maintenance activities and update plans according to workplace procedures |
| 3. Identify and control pests and report notifiable diseases | 3.1 Identify parasites and diseases, implement appropriate treatment procedures, and maintain records  3.2 Identify and maintain pest control records  3.3 Identify notifiable diseases and document and report in accordance with legislative and workplace requirements |

| 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 technical information about aviaries, bird rooms and pest control from valid scientific documents |
| Writing | * Use industry terminology when completing records |
| Numeracy | * Calculate volume, weight, area, ratio, time and application rates * Interpret numerical information provided with bird care products and equipment |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| ACMCAS402 Manage and maintain aviaries and bird rooms | ACMCAS402Manage and maintain aviaries and bird rooms | Changes to performance criteria and clarity  Assessment requirements updated | Equivalent unit |

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| Links | Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b75f4b23-54c9-4cc9-a5db-d3502d154103 |

| TITLE | Assessment requirements for ACMCAS402 Manage and maintain aviaries and bird rooms |
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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 and maintained at least two aviaries or bird rooms over a period of at least 10 days, including:   * provided appropriate husbandry for birds * maintained enclosures * identified pests and applied pest control techniques * maintained accurate records and workplace documentation. | |

| 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:   * common names for avian species and/or breeds commonly held in facilities * physical, behavioural and social requirements of a range of avian species and breeds kept in captivity * avian biology related to the care and wellbeing of commonly held avian species and breeds * housing requirements of bird species and/or breeds, including environmental enrichment * species and/or breed nutritional requirements and feeding techniques * species compatibility * avian ectoparasites and endoparasites and diseases and treatment strategies * low stress techniques when handling birds * notifiable diseases and reporting process * zoonotic diseases associated with bird care, and methods of prevention and control. * safe and humane avian handling techniques and procedures * safe work practices, including: * appropriate use of personal protective equipment (PPE) * infection /disease control and hygiene standards * handling chemical and cleaning agents * recordkeeping systems * general maintenance and cleaning requirements of avian housing, including: * seasonal and cyclic maintenance schedules * waste management strategies * cleaning techniques, equipment and materials used aviaries and bird rooms * workplace guidelines and approaches to environmental sustainability * control of environmental pests * overview of Commonwealth and relevant state/territory legislation, licensing and codes of practice related to avian species, biosecurity, health and safety, and animal welfare. |

| Assessment Conditions |
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| Assessment of the skills in this unit of competency must take place under the following conditions:   * physical conditions: * an animal care facility or an environment that accurately represents workplace conditions * resources, equipment and materials: * live birds, aviaries or bird rooms specified int the performance evidence * animal care equipment and products required for husbandry, cleaning, maintenance and pest control activities for birds * record keeping system or resources. * specifications: * workplace policies, procedures and plans related to aviary and birdroom maintenance.   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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