



Australian Government

Department of Education, Employment and Workplace Relations

AVIW3023A Implement wildlife hazard control measures

Revision Number: 1

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Modification History

Not applicable.

Unit Descriptor

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This unit involves the skills and knowledge required to implement measures for controlling wildlife hazards on or in the vicinity of an aerodrome to minimise the risk to aircraft operations. Licensing, legislative, regulatory or certification requirements are applicable to this unit.

Application of the Unit

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This unit applies to aerodromes that operate across a variety of operational contexts within the Australian aviation industry.

The work must be carried out in accordance with relevant regulatory requirements and operational standards when implementing wildlife hazard control measures on an aerodrome.

Use for ADF Aviation is to be in accordance with relevant Defence Orders and Instructions and applicable CASA compliance.

Work is performed under limited supervision.

The unit is nominally packaged at Certificate III.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

Employability Skills This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the required performance needed to demonstrate achievement of the element. Assessment of performance is to be consistent with the evidence guide.

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

1 Implement wildlife hazard control measures

- 1.1 Bird and animal counts are undertaken
- 1.2 Records are kept and analysed
- 1.3 Wildlife hazards are reported to relevant notification authorities in accordance with standard operating procedures
- 1.4 Procedures for controlling wildlife hazards are reviewed and implemented
- 1.5 Appropriate control measures for identified wildlife hazards are selected and implemented

2 Report on the implementation of the wildlife hazard control program

- 2.1 Reports on incidents involving birds or animals to aircraft or the infrastructure are prepared
- 2.2 Recommendations on the effectiveness of the wildlife hazard control program and procedures are made to aerodrome management

Required Skills and Knowledge

REQUIRED KNOWLEDGE AND SKILLS

This describes the essential knowledge and skills and their level required for this unit.

Required knowledge:

- Standard operating procedures relating to the wildlife hazard control program
- Requirements for completing relevant documentation
- Steps involved in planning the work activities
- Procedures to be followed in the event of an emergency
- Relevant sections of national and state or territory regulatory requirements and codes of practice
- Relevant OH&S, risk assessment, and environmental procedures and regulations
- Procedures for managing and controlling hazardous situations when carrying out work activities

Required skills:

- Communicate effectively with others when implementing wildlife hazard control measures
- Read and interpret instructions, regulations, procedures and other information relevant to implementing wildlife hazard control measures
- Interpret and follow operational instructions and prioritise work
- Complete documentation related to implementing wildlife hazard control measures
- Work collaboratively with others when implementing wildlife hazard control measures
- Adapt appropriately to cultural differences in the workplace, including modes of behaviour and interactions with others
- Promptly report and/or rectify any identified problems that may occur when implementing wildlife hazard control measures in accordance with regulatory requirements and workplace procedures
- Implement contingency plans for unexpected events that may arise when implementing wildlife hazard control measures
- Apply precautions and required action to minimise, control or eliminate hazards that may exist while implementing wildlife hazard control measures
- Monitor and anticipate operational problems and hazards and take appropriate action
- Monitor work activities in terms of planned schedule
- Modify activities dependent on differing workplace contingencies, situations and environments
- Work systematically with required attention to detail without injury to self others, or damage to goods or equipment
- Adapt to differences in equipment and operating environment in accordance with standard operating procedures

REQUIRED KNOWLEDGE AND SKILLS

- Select and use required personal protective clothing and equipment conforming to industry and OH&S standards
- Implement OH&S procedures and relevant regulations
- Identify and correctly use equipment required to implement wildlife hazard control measures
- Implement risk management procedures

Evidence Guide

EVIDENCE GUIDE

The Evidence Guide provides advice on assessment and must be read in conjunction with the performance criteria, required knowledge and skills, the range statement and the assessment guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

- The evidence required to demonstrate competency in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria of this unit and include demonstration of applying:
 - the underpinning knowledge and skills
 - relevant legislation and workplace procedures
 - other relevant aspects of the range statement

Context of and specific resources for assessment

- Performance is demonstrated consistently over a period of time and in a suitable range of contexts
- Resources for assessment include:
 - a range of relevant exercises, case studies and/or other simulated practical and knowledge assessment, and/or
 - access to an appropriate range of relevant operational situations in the workplace
- In both real and simulated environments, access is required to:
 - relevant and appropriate materials and equipment, and
 - applicable documentation including workplace procedures, regulations, codes of practice and operation manuals

Method of assessment

- Assessment of this unit must be undertaken by a registered training organisation
- As a minimum, assessment of knowledge must be conducted through appropriate written/oral tests
- Practical assessment must occur:
 - through activities in an appropriately simulated environment at the registered training organisation, and/or
 - in an appropriate range of situations in the workplace

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance.

Dependent on the type of organisation concerned and the local terminology used, workplace procedures may include:	• company procedures • enterprise procedures • organisational procedures • established procedures • standard operating procedures (SOPs)
The work site may include:	• an office • airside • landside and the airport environment
Equipment may include:	• shotguns • rifles • cracker shells and live ammunition • radio • vehicle • freezer • computer
Relevant documents may include:	• legislation and guidance material • plans • maps • the Aerodrome Manual • relevant forms and databases • state and federal regulations authorising permits and approvals • wildlife hazard management plan
Operating conditions may involve:	• a range of wildlife hazard scenarios including livestock transfer
Information/documents may include:	• sections of Civil Aviation Safety Regulations and Civil Aviation Orders and other regulatory requirements • relevant OH&S and environmental regulations • customer contract specifications, standards and instructions • workplace procedures and instructions and job specification • relevant operational checklists • emergency procedures • relevant equipment logs/records • manufacturers specifications and instructions for the equipment/materials used when implementing wildlife

RANGE STATEMENT

Applicable regulations and legislation may include:

- hazard control measures
- induction and training materials
- conditions of service, legislation and industrial agreements including workplace agreements and awards
- relevant Civil Aviation Safety Regulations and Civil Aviation Orders
- licence requirements of the relevant licensing authority
- local instructions
- relevant OH&S legislation
- environmental protection legislation
- relevant Australian Standards
- industrial relations and workplace compensation legislation

Unit Sector(s)

Not applicable.

Competency field

Competency Field

W - Equipment and Systems Operations