



Australian Government

Department of Education, Employment and Workplace Relations

AVIO2001A Use firearms on an aerodrome to control wildlife hazards

Revision Number: 1

AVIO2001A Use firearms on an aerodrome to control wildlife hazards

Modification History

Not applicable.

Unit Descriptor

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This unit involves the skills and knowledge required to safely use firearms on an aerodrome to control wildlife hazards. 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 applicable operational standards as required by CASA when using firearms to control wildlife hazards on an aerodrome, including the need to comply with relevant firearms licensing requirements.

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.

This unit is nominally packaged at Certificate II.

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 Apply safety precautions in the use of firearms

- 1.1 The locations on an aerodrome where firearms may be discharged are identified
- 1.2 Hazards associated with the use of firearms on the aerodrome are identified and managed
- 1.3 The firearm is carried, loaded and discharged in the correct manner
- 1.4 The firearm is cleaned effectively and safely
- 1.5 The firearm is stored in accordance with regulatory requirements

2 Use appropriate firearms and ammunition to control wildlife hazards

- 2.1 Appropriate wildlife hazard control measures are selected in accordance with standard operating procedures
- 2.2 Cracker shells are used correctly to disperse a flock of birds in accordance with operating procedures
- 2.3 Live shot is used in a safe manner in the control of wildlife hazards

Required Skills and Knowledge

REQUIRED KNOWLEDGE AND SKILLS

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

Required knowledge:

- Procedures for safely operating firearms
- Requirements for completing relevant documentation
- Procedures for servicing and minor maintenance
- 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
- Relevant OH&S and environmental procedures and regulations
- Procedures for managing and controlling hazardous situations when carrying out work activities
- Standard operating procedures and control methods for wildlife hazards

Required skills:

- Safe use of cracker shells and live shot when using firearms on an aerodrome to control wildlife hazards
- Perform wildlife control measures in a humane fashion
- Communicate effectively with others when using firearms on an aerodrome to control wildlife hazards
- Read and interpret instructions, regulations, procedures and other information relevant to use of firearms on an aerodrome to control wildlife hazards
- Interpret and follow operational instructions and prioritise work
- Complete documentation related to using firearms on an aerodrome to control wildlife hazards
- 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 using firearms on an aerodrome to control wildlife hazards in accordance with regulatory requirements and workplace procedures
- Implement contingency plans for unexpected events that may arise when using firearms on an aerodrome to control wildlife hazards
- Apply precautions and required action to minimise, control or eliminate hazards that may exist when using firearms on an aerodrome to control wildlife hazards
- Monitor and anticipate operational problems and hazards and take appropriate action
- Modify activities dependent on differing workplace contingencies, situations and environments
- Work systematically with required attention to detail without injury to self others, or damage

REQUIRED KNOWLEDGE AND SKILLS

to goods or equipment

- Adapt to differences in equipment and operating environment in accordance with standard operating procedures
- 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 when using firearms on an aerodrome to control wildlife hazards

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 will include:
- airside areas
 - some landside areas
- Equipment appropriate to access may include:
- firearms
 - ammunition
 - class 2 storage facilities
- Documents appropriate to access may include:
- the Aerodrome Manual guidance material
 - wildlife hazard management plan
- Operating conditions may involve:
- control of bird and animal hazards
- Faults may include:
- firearm misfires
 - misuse
 - mechanical failure
- Firearms can be:
- shotguns or rifles
- Information/documents may include:
- relevant OH&S and environmental regulations
 - 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
 - induction and training materials
- Applicable regulations and legislation may include:
- relevant Civil Aviation Safety Regulations and Civil Aviation Orders
 - licence requirements of the relevant licensing authority
 - relevant OH&S legislation
 - environmental protection legislation

Unit Sector(s)

Not applicable.

Competency field

Competency Field O - Security