



Australian Government

AVIO0018 Use firearms on an aerodrome to control wildlife hazards

Release: 1

AVIO0018 Use firearms on an aerodrome to control wildlife hazards

Modification History

Release 1. This is the first release of this unit of competency in the AVI Aviation Training Package.

Application

This unit involves the skills and knowledge required to use firearms on an aerodrome to control wildlife hazards in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

It includes applying safety precautions in the use of firearms, and using appropriate firearms and ammunition to control wildlife hazards.

This unit addresses aviation technical skill requirements (physical, mental and task-management abilities) related to aerodrome security duties of ground operations personnel and contributes to safe and effective performance in complex aviation operational environments.

Operations are conducted as part of recreational, commercial and military aircraft activities across a variety of operational contexts within the Australian aviation industry.

Work is performed independently or under limited supervision as a single operator or within a team environment.

Licensing, legislative, regulatory or certification requirements are applicable to this unit.

Pre-requisite Unit

Not applicable.

Competency Field

O – Security

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

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| 1 Apply safety precautions in the use of firearms | 1.1 Locations on an aerodrome where firearms may be discharged are identified |
| | 1.2 Hazards associated with the use of firearms on an aerodrome are identified and managed |
| | 1.3 Firearm is carried, loaded and discharged in the correct manner |
| | 1.4 Firearm is cleaned effectively and safely |
| | 1.5 Firearm faults are reported in accordance with standard operating procedures (SOPs) |
| | 1.6 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 wildlife hazard management plan and SOPs |
| | 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 to control wildlife hazards |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Unit Mapping Information

This unit replaces and is equivalent to AVIO2001 Use firearms on an aerodrome to control wildlife hazards.

Links

AVI Training Package Companion Volume Implementation Guide available on VET Net: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>

Assessment Requirements for AVIO0018 Use firearms on an aerodrome to control wildlife hazards

Modification History

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements, performance criteria and range of conditions on at least one occasion and include:

- adapting to differences in equipment and operating environment in accordance with standard operating procedures (SOPs)
- applying relevant legislation and workplace procedures
- communicating effectively with others
- completing relevant documentation
- identifying and correctly using relevant equipment
- implementing contingency plans
- implementing work health and safety (WHS) procedures and relevant regulations
- interpreting and following operational instructions and prioritising work
- modifying activities depending on workplace contingencies, situations and environments
- monitoring and anticipating operational problems and hazards and taking appropriate action
- performing wildlife control measures in a humane fashion
- reading, interpreting and following relevant regulations, instructions, procedures, information and signs
- reporting and/or rectifying problems, faults or malfunctions promptly in accordance with workplace procedures
- selecting and using required personal protective equipment (PPE) conforming to industry and WHS standards
- using cracker shells and live shot safe, when using firearms on an aerodrome to control wildlife hazards
- working systematically with required attention to detail without injury to self or others, or damage to goods or equipment.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements, performance criteria and range of conditions and include knowledge of:

- aerodrome manual guidance material

- aerodrome wildlife control zones, including:
 - airside areas
 - landside areas
- emergency procedures
- firearms, including:
 - rifles
 - shotguns
- firearm faults, including:
 - misfires
 - mechanical failure
 - misuse
- procedures for managing and controlling hazardous situations when carrying out work activities
- procedures for safely operating firearms
- procedures for servicing and minor maintenance
- relevant sections of national and state/territory regulatory requirements
- relevant WHS and environmental procedures and regulations
- requirements for completing relevant documentation
- SOPs and control methods for wildlife hazards
- steps involved in planning work activities
- wildlife hazard control equipment, including:
 - ammunition types and storage
 - storage facilities applicable to weapon types
 - applicable classes of firearms
- wildlife hazard management plan.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or simulations
- acceptable means of simulation assessment

- applicable documentation, including workplace procedures, regulations, codes of practice and operation manuals
- relevant materials, tools, equipment and PPE currently used in industry.

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