



Learner Assessment Guide
Unit Standard 3330
Carry out aerodrome safety functions
(Level 4, Credit 4, Version 3)

Level Descriptor

Level	Process	Employing	Responsibility
4	Carrying out processes that: <ul style="list-style-type: none"> • Require a wide range of scholastic skills • Offer a considerable choice of procedures • Are employed in a variety of familiar and unfamiliar contexts 	Employing: <ul style="list-style-type: none"> • A broad knowledge base incorporating some theoretical concepts • Analytical interpretation of information • Informed judgement • A range of sometimes innovative responses to concrete but often unfamiliar problems 	Applied: <ul style="list-style-type: none"> • In directed activity • Under broad guidance and evaluation • With complete responsibility for the quantity and quality of output • With possible responsibility for the quantity and quality of the output of others

Unit Descriptors:

Credit 4 - will require approximately 40 - 48 hours of learning, practice or experience and assessment for a person with no previous knowledge or experience.

Version 3 - This document has been prepared based on version 3 of the Unit Standard.

Elements:

1. Inspect aerodrome and report.
2. Control wildlife at an aerodrome.
3. Carry out miscellaneous aerodrome duties.

Prerequisites:

Unit 3324, *Drive rescue fire vehicles in airport environments*, or demonstrate equivalent knowledge and skills.

Assessment Conditions:

Assessment against this unit standard may take place under real or practical simulated conditions.

Special Notes:

Compliance with the providers Health and Safety policy and procedures in mandatory.

Assessment Brief Instructions:

Assessing Element 1: Inspect aerodrome and report

The candidate ensures routine runway inspections and surface assessments are carried out to Civil Aviation Authority (CAA) requirements and those of the fire and rescue service provider.

The candidate ensures special surface condition checks to ensure the safe operational status of the airport are carried out to CAA requirements and those of the fire and rescue service provider.

The candidate ensures visual range inspections are carried out to CAA requirements and those of the fire and rescue service provider.

The candidate ensures airfield perimeter checks are carried out in accordance with the requirements of the fire and rescue service provider.

The candidate ensures data required for Aeronautical Information Publications (AIPs) is verified to CAA requirements and those of the fire and rescue service provider. This includes but is not limited by:

- marker boards
- visual approach slope indicator (VASI) boxes
- lights
- navigation aids
- windsocks

The candidate ensures reports are completed in accordance with the requirements of the fire and rescue service provider. This includes but is not limited by:

- instructions
- forms
- distribution

Assessing Element 2: Control wildlife at an aerodrome

The candidate ensures hazards posed by wildlife to the safe operation of the airport are described in accordance with Civil Aviation Rules and the requirements of the fire and rescue service provider. This includes but is not limited by:

- birds
- rabbits and hares
- possums
- farm animals

The candidate ensures wildlife is controlled effectively in accordance with the requirements of CAA and the fire and rescue service provider. This includes but is not limited by:

- shoot
- poison
- harass

Assessing Element 3: Carry out miscellaneous aerodrome duties

Breaches to security and safety caused by people or objects intruding onto operational areas are monitored and actioned to CAA requirements and those of the fire and rescue service provider.

Operational support duties are carried out in accordance with the requirements of the fire and rescue service provider. This includes but is not limited by:

- removal of foreign objects
- special inspections and functions requested by Air Traffic Control
- New Zealand Police
- aviation security service provider