



Fire & Rescue Services ITO

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

In order to achieve competency in this unit standard a candidate must display an understanding of the knowledge components by completing an oral or written assessment and practically demonstrate the performances required to carry out aerodrome safety functions.

This assessment may take place at a real fire where defensive control is employed or at a simulated practical event.

The assessor may elect to question candidates during completion of the practical assessment to ensure theoretical knowledge can be applied during practice. This technique also provides the assessor with reinforcement that knowledge has been retained.

Where a candidate is being assessed on the basis of a RCC process evidence must be produced that indicates a candidate has successfully directed operations at a defensively controlled fire at both structure and vehicle fires in a safe manner without causing avoidable environmental or equipment damage.

**Assessors may use this guide to record evidence of a candidates overall performance but should be aware that this may not, on its own be an adequate record for moderation purposes without appropriate notes or appendices. Notes should include a summary of the process used and a statement about the quality of the candidate's performance.**

**ASSESSORS SHOULD ALWAYS REVIEW THE REQUIREMENTS CONTAINED IN THE UNIT STANDARD DOCUMENT PRIOR TO CONDUCTING ASSESSMENTS**

For this unit the following resources are available from FRSITO to assist Learners, Instructors and Assessors:

- Assessor Assessment Guide
- Learner Assessment Guide

### Assessors General Notes:

Candidates must hold prerequisites;

Unit 3324, *Drive rescue fire vehicles in airport environments*, or demonstrate equivalent knowledge and skills before this unit can be registered onto their NZQA record of learning.

This unit standard can apply to both civilian and military airports and aerodromes. For civil facilities, the airport managing body referred to will be the airport company. For military facilities, the managing body will be the New Zealand Defence Force.

People undertaking this unit standard must hold a licence for the type of firearm used for assessment against element 2.

Assessor Name	_____	Assessor No.	_____
Candidate Name	_____	NZQA No.	_____
Date of Assessment	_____	Final Result	_____

### Level Descriptors

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

	Information or actions that may provide support for competency	
General	<b>Has the candidate:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Completed Unit Standard 3324?</li> <li><input type="checkbox"/> Satisfactorily completed a pre course self test?</li> <li><input type="checkbox"/> Satisfactorily completed an oral or written on course or post course knowledge assessment?</li> <li><input type="checkbox"/> Satisfactorily completed simulation exercises?</li> <li><input type="checkbox"/> Attend a course covering the Unit Standard subject matter?</li> <li><input type="checkbox"/> Provided proof of experience through records?</li> <li><input type="checkbox"/> Practically demonstrated in a practical scenario?</li> <li>Other (please list)?</li> <li><input type="checkbox"/> Complied with the fire and rescue service providers Health and Safety Policy?</li> </ul> <hr/> <hr/>	Assessor Notes:

Element and PC	Evidence Typical answer/product/performance expected from the learner/candidate(s)	Judgement Statement (A statement that defines the standard to be achieved)	Result C/NYC
<b>1</b>	<b>Inspect aerodrome and report.</b>		
1.1	The candidate carried out routine runway inspections and surface assessments to Civil Aviation Authority (CAA) requirements and those of the fire and rescue service provider.  <b>Did the candidate:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Check runway and taxiway lights?</li> <li><input type="checkbox"/> Check for debris?</li> <li><input type="checkbox"/> Report any findings?</li> </ul> <b>Assessor notes:</b>	<b>Routine runway inspections and surface assessments are carried out to Civil Aviation Authority (CAA) requirements and those of the fire and rescue service provider.</b>	

<b>Element and PC</b>	<b>Evidence Typical answer/product/performance expected from the learner/candidate(s)</b>	<b>Judgement Statement (A statement that defines the standard to be achieved)</b>	<b>Result C/NYC</b>
1.2	<p>The candidate made 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.</p> <p><b>Did the candidate:</b></p> <p><input type="checkbox"/> Conduct the special surface condition checks in accordance with requirements?</p> <p><b>Assessor notes:</b></p>	<p><b>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.</b></p>	
1.3	<p>Candidate ensures visual range inspections are carried out to CAA requirements and those of the fire and rescue service provider.</p> <p><b>Did the candidate:</b></p> <p><input type="checkbox"/> Conduct the visual range inspections in accordance with requirements?</p> <p><b>Assessor notes:</b></p>	<p><b>Visual range inspections are carried out to CAA requirements and those of the fire and rescue service provider.</b></p>	
1.4	<p>The candidate made airfield perimeter checks in accordance with the requirements of the fire and rescue service provider.</p> <p><b>Did the candidate:</b></p> <p><input type="checkbox"/> Complete airfield perimeter checks of fencing, gates and adjacent grassed areas?</p> <p><b>Assessor notes:</b></p>	<p><b>Airfield perimeter checks are carried out in accordance with the requirements of the fire and rescue service provider.</b></p>	

<b>Element and PC</b>	<b>Evidence Typical answer/product/performance expected from the learner/candidate(s)</b>	<b>Judgement Statement (A statement that defines the standard to be achieved)</b>	<b>Result C/NYC</b>
1.5	<p>The candidate verifies data required for Aeronautical Information Publications (AIPs) to CAA requirements and those of the fire and rescue service provider.</p> <p><b>Range:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> marker boards</li> <li><input type="checkbox"/> visual approach slope indicator (VASI) boxes</li> <li><input type="checkbox"/> lights</li> <li><input type="checkbox"/> navigation aids</li> <li><input type="checkbox"/> windsocks</li> </ul> <p><b>Did the candidate:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Ensure correct placement of marker boards?</li> <li><input type="checkbox"/> Ensure VASI boxes, lights and navigation aids are free of obstruction and in working order?</li> <li><input type="checkbox"/> Ensure the windsock was operational?</li> </ul> <p><b>Assessor notes:</b></p>	<p><b>Data required for Aeronautical Information Publications (AIPs) is verified to CAA requirements and those of the fire and rescue service provider.</b></p>	
1.6	<p>The candidate completes reports in accordance with the requirements of the fire and rescue service provider.</p> <p><b>Range:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> instructions</li> <li><input type="checkbox"/> forms</li> <li><input type="checkbox"/> distribution</li> </ul> <p><b>Did the candidate:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Complete required reporting?</li> </ul> <p><b>Assessor notes:</b></p>	<p><b>Reports are completed in accordance with the requirements of the fire and rescue service provider.</b></p>	

Element and PC	Evidence Typical answer/product/performance expected from the learner/candidate(s)	Judgement Statement (A statement that defines the standard to be achieved)	Result C/NYC
<p><b>2</b></p> <p>2.1</p>	<p><b>Control wildlife at an aerodrome.</b></p> <p>The candidate describes hazards posed by wildlife to the safe operation of the airport in accordance with Civil Aviation Rules and the requirements of the fire and rescue service provider.</p> <p><b>Range:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> birds</li> <li><input type="checkbox"/> rabbits and hares</li> <li><input type="checkbox"/> possums</li> <li><input type="checkbox"/> farm animals</li> </ul> <p><b>Did the candidate:</b></p> <p><input type="checkbox"/> Describe the hazards posed by wildlife in the particular airport environment?</p> <p><b>Assessor notes:</b></p>	<p><b>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.</b></p>	
<p>2.2</p>	<p>The candidate controls wildlife effectively in accordance with the requirements of CAA and the fire and rescue service provider.</p> <p><b>Range:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> shoot</li> <li><input type="checkbox"/> poison</li> <li><input type="checkbox"/> harass</li> </ul> <p><b>Did the candidate:</b></p> <p><input type="checkbox"/> Outline the correct methods of control for the wildlife hazards associated with the particular airport environment?</p> <p><b>Assessor notes:</b></p>	<p><b>Wildlife is controlled effectively in accordance with the requirements of CAA and the fire and rescue service provider.</b></p>	

Element and PC	Evidence Typical answer/product/performance expected from the learner/candidate(s)	Judgement Statement (A statement that defines the standard to be achieved)	Result C/NYC
<b>3</b>	<b>Carry out miscellaneous aerodrome duties.</b>		
3.1	<p>Acts of trespass, 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.</p> <p><b>Did the candidate:</b></p> <p><input type="checkbox"/> Monitor and report any acts of trespass to the appropriate authority?</p> <p><b>Assessor notes:</b></p>	<p><b>Acts of trespass, 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.</b></p>	
3.2	<p>Operational support duties are carried out in accordance with the requirements of the fire and rescue service provider.</p> <p><b>Range:</b></p> <p><input type="checkbox"/> removal of foreign objects</p> <p><input type="checkbox"/> special inspections and functions requested by Air Traffic Control</p> <p><input type="checkbox"/> New Zealand Police</p> <p><input type="checkbox"/> aviation security service provider</p> <p><b>Did the candidate:</b></p> <p><input type="checkbox"/> Remove foreign objects?</p> <p><input type="checkbox"/> Conduct appropriate inspections when requested?</p> <p><b>Assessor notes:</b></p>	<p><b>Operational support duties are carried out in accordance with the requirements of the fire and rescue service provider.</b></p>	