

## 41108 Control construction and maintenance work being carried out landside at an airport

<b>Kaupae   Level</b>	4
<b>Whiwhinga   Credit</b>	4
<b>Whāinga   Purpose</b>	People credited with this skill standard are able to control construction and maintenance work being carried out landside at an airport, ensuring a focus on safety, compliance, coordination, and communication.

### Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako   Learning outcomes	Paearu aromatawai   Assessment criteria
1. Control construction and maintenance work being carried out landside at an airport.	a. Minimise disruption to people through control of works at an airport.
	b. Maintain safety at works.
	c. Manage works to conform to objectives specified in enterprise procedures.
	d. Maintain security boundaries at works.

### Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

#### Assessment specifications:

Control of works could include access, egress, public, airport officials.

Security boundaries could include check points, restricted access, screened areas, areas closed to public access, machinery parking area, scaffolding, fences.

Assessments must be conducted in an active airport environment to ensure practical application to reflect the standards of an aviation workplace.

Evidence presented for assessment against this skill standard must be in accordance with enterprise procedures.

#### Definitions:

**Aerodrome** means any defined area of land or water intended or designed to be used either wholly or partly for the landing, departure, and surface movement of aircraft; and includes any building, installations, and equipment on or adjacent to any such area used in connection with the aerodrome or its administration.

**Airport** refers to aerodrome as per Civil Aviation Rules.

Reference to *enterprise procedures* means that all activities must comply with the requirements contained in the current airport exposition, current airport company manuals and procedures, and any relevant legislative and/or regulatory requirements, which may include but are not limited to: Civil Aviation Act 2023, relevant Civil Aviation Rules, New Zealand Defence Force (NZDF) Policy.

*Landside* refers to the area of an airport and buildings to which both travelling, and the non-travelling public have unrestricted access.

*Works* refers to construction and maintenance work at an airport.

### ***Ngā momo whiwhinga*** | *Grades available*

Achieved

### **Ihirangi waitohu** | Indicative content

#### Types of construction and maintenance works

- Typical landside construction and maintenance activities (e.g. resurfacing, signage installation, utility works).
- Stakeholders involved (e.g. contractors, airport operations, local authorities).

#### Minimising disruption

- Strategies to reduce disruption to travelling public, non-travelling public, airport personnel.
- Planning for access and egress during works.
- Communication and signage requirements.

#### Maintaining safety

- Hazard identification and risk assessment specific to landside works.
- Safety protocols for public and staff.
- Temporary traffic management and pedestrian safety.

#### Work management and compliance

- Aligning works with airport operational objectives.
- Monitoring and reporting progress and issues.

#### Security considerations

- Maintaining security boundaries during works.
- Types of security controls (e.g. fencing, checkpoints, restricted access).
- Integration with airport security protocols and Civil Aviation Rules.

#### Communication and coordination

- Liaising with internal and external stakeholders.
- Incident reporting and escalation procedures.
- Use of documentation and record-keeping tools.

**Rauemi | Resources**

[CAA Advisory Circular AC139-3 Aerodrome Inspection Programme and Condition Reporting](#)

[CAA Advisory Circular AC139-5 Operational Safety During Works on Aerodromes](#)

[CAA Advisory Circular AC139-10 Control of Obstacles](#)

[Civil Aviation Rule Part 139 Aerodromes – Certification, Operation and Use](#)

Enterprise procedures.

**Pārongo Whakaū Kouna | Quality assurance information**

<b>Ngā rōpū whakatau-paerewa  </b> Standard Setting Body	Ringa Hora Services Workforce Development Council
<b>Whakaritenga Rārangi Paetae Aromatawai  </b> DASS classification	Service Sector > Aviation > Airport Operations
<b>Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga  </b> CMR	0112

<b>Hātepe   Process</b>	<b>Putanga   Version</b>	<b>Rā whakaputa   Review Date</b>	<b>Rā whakamutunga mō te aromatawai   Last date for assessment</b>
<b>Rēhitatanga   Registration</b>	1	18 December 2025	N/A
<b>Kōrero whakakapinga   Replacement information</b>	This skill standard replaced unit standard 17353.		
<b>Rā arotake   Planned review date</b>	31 December 2030		

Please contact Ringa Hora Services Workforce Development Council [qualifications@ringahora.nz](mailto:qualifications@ringahora.nz) to suggest changes to the content of this skill standard.