41102 Manage the security systems and procedures at an airport

Kaupae | Level	5
Whiwhinga | Credit	20
Whāinga | Purpose	People credited with this skill standard are able to manage the security systems and procedures at an airport, ensuring a focus on safety, compliance, coordination, and communication. This skill standard is intended for airport employees or contractors only, as airside assessment opportunities are restricted to those persons holding an Airport Identity Card issued by the New Zealand Civil Aviation Authority under the sponsorship of an airport employer, or New Zealand Defence Force (NZDF) equivalent.

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

Hua o te ako | Learning outcomes	Paearu aromatawai | Assessment criteria
1. Manage the integrity of airside/landside boundaries (internal and external) at an airport.	a. Develop and implement a boundary control system to admit to airside only those with valid authorisation.
	b. Audit the operations and security of tenants to ensure integrity of the boundary.
	c. Develop and implement a contingency plan to detect breaches and to restore and maintain the integrity of the boundary.
2. Manage the security of airside and restricted areas at an airport.	a. Establish and implement systems to detect breaches.
	b. Establish and implement response systems to maintain the integrity of the security system.
3. Manage the security of unrestricted areas at an airport.	a. Develop and implement a system for detecting and responding to unlawful and/or suspicious behaviour.
	b. Provide security escorts where required.
	c. Maintain the integrity of the access control system.

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

Assessment specifications:

Security of airside and restricted areas could include personnel, baggage, cargo, dangerous goods.

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.

Airside/landside boundary identifies the security boundary between airside, the operations side of an airport, and landside, the areas of an airport open to the public.

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, Arms Act 1983, Building Act 2004, Fire and Emergency New Zealand Act 2017, Health and Safety at Work Act 2015, Hazardous Substances and New Organisms Act 1996, Health Act 1956, Resource Management Act 1991, Smokefree Environments and Regulated Products Act 1990, local district plan, International Civil Aviation Organization (ICAO) Airport Services Manual, International Air Transport Association (IATA) conventions, relevant Civil Aviation Rules, New Zealand Defence Force (NZDF) Policy.

Internal and *external* mean those parts of an airside/landside boundary that are respectively inside and outside buildings.

Restricted areas refer to those areas which are not open to the public and include but are not limited to the operational areas. For example, the offices of the Airport Company and airlines are restricted areas.

Unrestricted areas refer to the areas of an airport open to the public.

Ngā momo whiwhinga | *Grades available*

Achieved

Ihirangi waitohu | Indicative content

Managing the integrity of airside/landside boundaries

- Boundary types: internal versus external, physical and procedural controls.

- Access control systems: technologies (e.g. swipe cards, biometric systems), authorisation protocols, identity verification.

- Tenant operations and audits: roles of tenants, audit procedures, compliance checks.

- Contingency planning: breach scenarios, incident response protocols, restoration procedures.

- Relevant legislation and standards.

- Ethical and legal considerations.

- Communication and coordination with stakeholders.

Managing the security of airside and restricted areas

- Security risks and threats: personnel, baggage, cargo, dangerous goods.

- Detection systems: surveillance technologies, screening procedures, behavioural detection.

- Response protocols: incident management, escalation procedures, coordination with emergency services.

- Legal and regulatory frameworks.

Managing the security of unrestricted areas

- Public area surveillance: CCTV, patrols, behavioural analysis.

- Unlawful/suspicious behaviour: identification, reporting, response.

- Security escorts: roles, procedures, communication protocols.

- Access control systems: checklists, visitor logs, monitoring tools.

- Customer service and conflict resolution: managing public interactions professionally.

Rauemi | Resources

Civil Aviation Rule Part 139 Aerodromes – Certification, Operation and Use

CAA Advisory Circular AC140-1 Aviation Security Service Organisations – Certification

Enterprise procedures.

Pārongo Whakaū Kounga | Quality assurance information

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

Hātepe	Process	Putanga | Version	Rā whakaputa | Review Date	Rā whakamutunga mō te aromatawai | Last date for assessment
Rēhitatanga | Registration	1	18 December 2025	[N/A
Kōrero whakakapinga | Replacement information	This skill standard replaced unit standard 13420.		

Rā arotake | Planned review date	31 December 2030

Please contact Ringa Hora Services Workforce Development Council qualifications@ringahora.nz to suggest changes to the content of this skill standard.