

41096 Manage environmental matters at an airport

Kaupae Level	6
Whiwhinga Credit	25
Whāinga Purpose	<p>People credited with this skill standard are able to effectively manage noise, environmental hazards, and hazardous substances at an airport, ensuring a focus on safety, compliance, coordination, and communication.</p> <p>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.</p>

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Manage noise at an airport.	a. Manage and implement procedures to receive and process noise complaints.
	b. Manage and implement procedures to authorise engine test runs.
	c. Monitor noise levels and authorise and implement remedial measures to alleviate any breaches.
2. Manage environmental hazards at an airport.	a. Manage an environmental hazard management plan.
	b. Develop, rehearse, evaluate, and improve, if necessary, a response plan for an environmental incident.
3. Manage hazardous substances at an airport.	a. Manage a hazardous substances management plan, including multi-agency coordination response for incidents.
	b. Develop, rehearse, and evaluate a response plan for a hazardous substances incident.

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

Assessment specifications:

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:

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, Building Act 2004, Fire and Emergency New Zealand Act 2017, Health and Safety at Work Act 2015, Hazardous Substances and New Organisms Act 1996, Resource Management Act 1991, Health Act 1956, Arms Act 1983, 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, NZDF Policy.

Hazardous substances means both substances which are intrinsically hazardous, for example toxic chemicals as defined by the International Air Transport Association (IATA), which require normal handling in accordance with their hazardous nature, and substances which are not normally hazardous but may pose a hazard in some circumstances, for example when spilt.

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content

Noise management

- Noise regulations and standards.
- Techniques for monitoring and measuring noise levels.
- Strategies for managing noise complaints and implementing noise abatement procedures.
- Authorising and managing engine test runs.
- Case studies on noise management, including community engagement strategies.

Environmental hazard management

- Identifying and assessing environmental hazards unique to airports.
- Creating and rehearsing response plans for environmental incidents.
- Evaluating and improving response plans based on drills and real incidents.

Hazardous substances management

- Classification and handling of hazardous substances.
- Multi-agency coordination principles: Ensuring effective collaboration during hazardous substance incidents.
- Development of hazardous substance management plans, including compliance with ICAO and IATA guidelines.
- Developing hazardous substances management plans.
- Coordinating multi-agency responses to hazardous substances incidents.
- Creating, rehearsing, and evaluating response plans for hazardous substances incidents.

Rauemi | Resources

[CAA Advisory Circular AC139-14 Aerodrome Certification – Aerodrome Emergency Plan](#)

[Civil Aviation Rule Part 93 Special Aerodrome Traffic Rules and Noise Abatement Procedures](#)

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

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 13414.		
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.