

41064 Apply risk management practices for an aviation enterprise

Kaupae Level	4
Whiwhinga Credit	5
Whāinga Purpose	<p>This skill standard is primarily for those working in an aviation enterprise. People credited with this skill standard are able to apply risk management practices for an aviation enterprise.</p> <p>This skill standard can be used in programmes leading to a range of aviation qualifications and micro-credentials where there is a requirement for the implementation and application of effective risk management.</p>

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Apply risk management practices for an aviation enterprise.	a. Explain the risk management process in aviation.
	b. Conduct a risk assessment using risk management practices for a selected aviation workplace or activity.

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

Assessment specifications:

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

The explanation of the risk management process and the application of a risk assessment must be in accordance with current aviation industry best practice and guidelines.

Definitions:

Aviation enterprise means any organisation involved in aviation activities or support activities.

Risk means the chance of something happening that will have an impact on objectives. Risk is measured in terms of consequences and likelihood.

Risk management in aviation is the systematic process of identifying hazards, assessing the likelihood and severity of their consequences, and taking steps to eliminate or control those risks to an acceptable level.

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content

- Principles for effective risk management.
- Identification of visible, hidden, and emerging hazards.
- Reactive, proactive, and predictive risk management.
- The risk management process:
 - hazard identification
 - existing controls such as mitigation
 - risk context and stakeholders
 - analysis, evaluation, consultation, monitoring, and review.
- Risk identification, including risks of personal harm and to the business.
- Aviation accident reports.
- Documentation such as hazard registers, safety management systems, and change management.
- Roles and responsibilities in risk management.

Rauemi | Resources

Where the following resources have been updated, please refer to the latest version.

- AS/NZS ISO 31000:2009 *Risk management - Principles and guidelines*.
- Civil Aviation Authority of New Zealand (CAA), *Aviation Risk Management; An Introduction*, June 2013 (www.aviation.govt.nz/assets/publications/sms-resources/sms-booklet-4.pdf).
- Civil Aviation Authority Rule Part 100 (www.aviation.govt.nz/rules/rule-part/part-100/full-rule-part/).
- ISO 31000:2018 *Risk management – Guidelines*.
- Transport Accident Investigation Commission's investigations and recommendations (www.taic.org.nz).

Pārongo Whakaū Kounga | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Transport Industry Skills Board
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Service Sector > Aviation > Aviation - Core
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	26 February 2026	N/A
Kōrero whakakapinga Replacement information	This skill standard replaced unit standard 23552.		
Rā arotake Planned review date	31 December 2030		

Please contact Transport Industry Skills Board at qualifications@transportisb.nz to suggest changes to the content of this skill standard.