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| **1XXXXX** | **Apply risk management in an aviation enterprise** |

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| **Kaupae |** Level | 4 |
| **Whiwhinga |** Credit | 5 |
| **Whāinga |** Purpose | People credited with this skill standard are able to apply risk management in an aviation enterprise.This skill standard can be used in programmes leading to a range of aviation qualifications and micro-credentials where there is a requirement for effective risk management. |

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

| **Hua o te ako |** Learning outcomes  | **Paearu aromatawai |** Assessment criteria |
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| 1. Apply risk management in an aviation enterprise.
 | 1. Explain the risk management process in aviation.
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| 1. Conduct a risk assessment for a selected aviation workplace or activity.
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**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* refers to the culture, processes and structures that are directed towards the effective management of potential opportunities and adverse effects.

***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.
* Risk identification, including risks of personal harm and to the business.
* Accident reports.

**Rauemi |** Resources

* Civil Aviation Authority of New Zealand, *Aviation Risk Management; An Introduction*, June 2013 ([www.aviation.govt.nz/assets/publications/sms-resources/sms-booklet-4.pdf](http://www.aviation.govt.nz/assets/publications/sms-resources/sms-booklet-4.pdf))
* [www.aviation.govt.nz/rules/rule-part/part-100/full-rule-part/](http://www.aviation.govt.nz/rules/rule-part/part-100/full-rule-part/)
* AS/NZS ISO 31000:2009 *Risk management - Principles and guidelines*
* ISO 31000:2018 *Risk management - Guidelines*

**Pārongo Whakaū Kounga |** Quality assurance information

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| **Ngā rōpū whakatau-paerewa |** Standard Setting Body | Ringa Hora Services Workforce Development Council |
| **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 |

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| **Hātepe |** Process | **Putanga |** Version | **Rā whakaputa |** ReviewDate | **Rā whakamutunga mō te aromatawai |** Last date for assessment |
| **Rēhitatanga |** Registration  | 1 | [dd mm yyyy] | N/A |
| **Kōrero whakakapinga |** Replacement information | This skill standard replaced unit standard 23552. |
| **Rā arotake |** Planned review date | 30 December 2030 |

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