

Title	Operate within the regulatory framework for aviation safety		
Level	5	Credits	15

Purpose	People who are credited with this unit standard are able to: develop own knowledge of the aviation industry; maintain currency of own knowledge in the aviation industry; demonstrate knowledge of aviation safety standards; identify and use key principles underpinning aviation safety regulation; and establish and maintain aviation industry relationships.
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Classification	Aviation > Aviation - Core
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Available grade	Achieved
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Guidance Information

- 1 Resources may include but are not limited to – International Civil Aviation Organization. 2018. Doc 9859, *Safety Management Manual*. 4th ed. ICAO, available at <https://store.icao.int/en/safety-management-manual-doc-9859>.
- 2 All references to the CAA refer specifically to the Civil Aviation Authority of New Zealand.
- 3 Industry standards are those set in place by the CAA.
- 4 Industry texts may include but are not limited to – Civil Aviation Act 1990, ICAO Safety Management Manual, CAA Rules, CAA Advisory Circulars, operator exposition, Swedavia-McGregor Report.

Outcomes and performance criteria

Outcome 1

Develop own knowledge of the aviation industry.

Performance criteria

- 1.1 Aviation terminology and elements of aviation systems are identified and clarified in accordance with industry standards and texts to ensure knowledge is up-to-date.
- 1.2 Aviation technologies, infrastructure, and interaction relating to the sphere of operation are researched in accordance with industry standards and texts and confirmed as current with experienced, senior, or supervisory staff.

- 1.3 Key issues relating to aviation operations and management, aviation safety, and system interfaces are identified, and their impact on aviation safety regulation determined in accordance with industry standards and texts.

Outcome 2

Maintain currency of own knowledge in the aviation industry.

Performance criteria

- 2.1 Changes in aviation industry operations and technology throughout the 20th and early 21st century are identified and their implications for safety regulation are identified and described in accordance with industry standards and texts.
- Range may include but is not limited to – historical context of aviation law developments, amendments to regulations, provision of new industry texts, exemptions from regulations.
- 2.2 Changes in aviation safety regulatory requirements are monitored and available information, training, and awareness sessions are utilised to maintain knowledge and skill base.
- Range may include but is not limited to – participating in training, attending awareness sessions, reading information on current aviation safety requirements.
- 2.3 Regular contact and information exchange with other aviation safety regulatory staff are undertaken to ensure consistent application of regulatory requirements.

Outcome 3

Demonstrate knowledge of aviation safety standards.

Performance criteria

- 3.1 Aviation safety operating principles are identified and confirmed in accordance with industry standards and texts.
- 3.2 Current and applicable national and international standards and codes, and local rules, are identified, and their relevance to aviation safety regulation is described in accordance with industry standards and texts.
- 3.3 Requirements of aviation industry standards for use by aviation transport operators are identified in the context of safety management systems and risk management.

Outcome 4

Identify and use key principles underpinning aviation safety regulation.

Performance criteria

- 4.1 The role and function of the regulator in an aviation environment are explained in accordance with industry standards and texts.
- 4.2 Role, function, and purpose of co-regulation in the aviation industry are explained in the context of legislation and explanatory memorandum.
- 4.3 Role, function, and purpose of safety management systems and accreditation are explained in the context of legislation and guidelines.
- 4.4 Functions and obligations of duty holders and their general duties are explained in the context of aviation safety legislation.
- 4.5 The function and obligations of States in relation to International Civil Aviation Organization Standards and Recommended Practices (SARPs) are explained in accordance with industry standards and texts.
- 4.6 The requirements of a State Safety Programme are explained in relation to the existing regulatory environment.

Outcome 5

Establish and maintain aviation industry relationships.

Performance criteria

- 5.1 Aviation industry organisations are identified, and formal and informal lines of communications are established and maintained in accordance with industry standards and texts.
- 5.2 Trust and confidence are gained and maintained through upholding high standards of conduct in accordance with industry standards and texts.
- 5.3 Interest and requirements of the aviation industry regulator are represented and promoted using strategies tailored to the particular industry organisation in accordance with industry standards and texts.
- 5.4 Feedback from communication with aviation industry organisation is used to improve services and regulatory outcomes in accordance with industry standards and texts.

Planned review date	31 December 2027
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	15 April 2011	31 December 2024
Rollover	2	26 April 2018	31 December 2024
Review	3	29 September 2022	N/A

Consent and Moderation Requirements (CMR) reference

0028

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

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