

Field Service Sector

Registration of skill standards and review of unit standards for *Aviation - Core*

Subfield	Domain	ID
Aviation	Aviation - Core	16818, 19585-19587, 20676, 20677, 21835-21837, 23551, 23552

Transport Industry Skills Board has completed the review of the unit standards listed above.

Date new versions published

February 2026

Planned review date

December 2030

Summary

Ringa Hora Services Workforce Development Council has reviewed the Level 1 to Level 4 unit standards listed above. As part of the rollout of skill standards, the review panel agreed to create a new suite of Aviation - Core skill standards to support the aviation industry.

Consultation and development occurred from May to September 2025 with the involvement of subject matter experts from aviation organisations, industry associations, and training providers. Their input was provided through an online feedback form, email, online meetings, and a shared workspace that enabled them to input directly into draft skill standards. The purpose of the latter was to co-create the new aviation skill standards in a way where all could provide and consider feedback to ensure the new skill standards would be fit for purpose. Changes were made to the skill standards from feedback and confirmed by the subject matter experts.

The responsibility for this application has been transferred from Ringa Hora Services Workforce Development Council to the Transport Industry Skills Board to reflect the VET reforms.

Main changes

- 12 unit standards were set to expire and replaced by 11 skill standards with some changes in level and credit value to better reflect the expected learning and assessment hours for the skills described.
- A new skill standard (41065) was developed to address a significant change from the expiring unit standard 23551.
- Reference materials have been updated across the suite.
- Standard Setting Body details have been updated'

Category C and D unit standards will expire at the end of December 2027.

Impact on existing organisations with consent to assess

Current consent for			Consent extended to		
Nature of consent	Classification or ID	Level	Nature of consent	Classification or ID	Level
Standard	16818	1	Standard	41054	2
Standard	19585	2	Standard	41055	2
Standard	19586	2	Standard	41060	3
Standard	19587	2	Standard	41056	2
Standard	20676	2	Standard	41057	2
Standard	20677	2	Standard	41058	2
Standard	21834	2	Standard	41059	2
Standard	21835	3	Standard	41061	3
Standard	21836	4	Standard	41062	4
Standard	21837	4	Standard	41063	4
Standard	23552	4	Standard	41064	4

Impact on Consent and Moderation Requirements (CMR)

Skill standards are covered in CMR 0112.

Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

Key to review category	
A	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
B	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
C	Major changes that necessitate the registration of a replacement standard with a new ID
D	Standard will expire and not be replaced

Service Sector > Aviation > Aviation Core

ID	Title	Level	Credit	Review Category
16818	Describe civil aviation industry law, and aviation procedures and systems	1	1	C
41054	Outline civil aviation law and safety systems in New Zealand	2	3	
19585	Describe the development of aviation from pre-World War I through to current times	2	8	C
41055	Outline significant milestones in the development of aviation from its inception to current times	2	8	
19586	Identify and describe aviation support structures, aircraft types and operations in New Zealand	2	3	C
41060	Outline aviation support structures, aircraft types and operations in New Zealand	3	5	
19587	Demonstrate knowledge of internal structures in the civil aviation industry in New Zealand	2	3	C
41056	Outline the roles, services, and business requirements needed to support the civil aviation industry in New Zealand	2	3	

ID	Title	Level	Credit	Review Category
20676	Describe career and training options in the aviation industry	2	3	C
41057	Outline aviation industry career roles and training pathways available in New Zealand	2	3	
20677	Describe aircraft components and the principles of aircraft flight	2	2	C
41058	Identify aircraft components and principles of aircraft flight	2	2	
21834	Demonstrate knowledge of introductory aviation terminology	2	2	C
41059	Interpret and communicate aviation terms, codes, and times for introductory aviation operations	2	2	
21835	Describe business principles for commercial airlines	3	4	C
41061	Identify business principles for commercial airlines	3	4	
21836	Demonstrate knowledge of introductory Human Factors, tools and principles for the aviation industry	4	8	C
41062	Apply fundamentals of CRM, and Threat and Error Management of Human Factors for aviation organisations	4	8	
21837	Demonstrate knowledge of the acceptance and carriage of dangerous goods by air	4	4	C
41063	Prepare to handle dangerous goods in an aviation environment	4	4	
23551	Demonstrate knowledge of aeronautical decision making in an aviation enterprise	4	5	D
23552	Demonstrate knowledge of risk management in an aviation enterprise	4	5	C
41064	Apply risk management practices for an aviation enterprise	4	5	
41065	Apply aeronautical decision-making processes in an aviation enterprise	5	5	NEW