



Civil Aviation Rules

Part 147, Initial Issue

Maintenance Training Organisations — Certification

These rules are made by the Minister of Transport under section 52 of the Civil Aviation Act 2023 after having certified the rules in accordance with clause 8 of Schedule 1 of that Act.

Made at Wellington on

This 13th day of December 2024

A handwritten signature in black ink, appearing to read 'Simeon Brown'. The signature is written in a cursive style and is positioned above the printed name of the Minister of Transport.

by Hon Simeon Brown

Minister of Transport

Rule Objective

The objective of Part 147 is to set standards, specifications, restrictions, and requirements for the issue and exercise of a maintenance training organisation certificate under the Civil Aviation Act 2023, and to ensure New Zealand meets and maintains applicable ICAO standards and recommended practices related to certification requirements for aircraft maintenance training organisations.

Effective date of rule

Part 147 comes into force on 5 April 2025

Administering Agency

The administering agency responsible for administering these rules is the Civil Aviation Authority of New Zealand.

Availability of rules

Civil Aviation Rules are available from—

CAA website: <http://www.aviation.govt.nz/>

Freephone: 0800 GET RULES (0800 438 785)

List of Rules

| | |
|--|-----------|
| Subpart A — General | 5 |
| 147.1 Scope of this Part..... | 5 |
| Subpart B — Maintenance Training Organisation Certificate | 5 |
| 147.3 Scope of this Subpart..... | 5 |
| 147.5 Application for maintenance training organisation certificate . | 6 |
| 147.7 General facility requirements | 7 |
| 147.9 Basic training facility requirements | 8 |
| 147.11 Aircraft type and aircraft task facilities requirements..... | 8 |
| 147.13 Personnel requirements..... | 8 |
| 147.15 Documentation | 10 |
| 147.17 Safety management | 10 |
| 147.19 Records..... | 11 |
| 147.21 Training courses, practical assessments, and knowledge examinations..... | 13 |
| 147.23 Organisation’s exposition | 13 |
| 147.25 Changes to certificate holder’s exposition..... | 15 |
| 147.27 Exposition to be made available | 16 |
| 147.29 Organisation to comply with procedures | 17 |
| 147.31 Ratings specified on certificate..... | 17 |
| 147.33 Duration of certificate..... | 17 |
| 147.35 Grant or renewal of certificate | 17 |
| Subpart C — Restricted Maintenance Training Organisation Certificate | 18 |
| 147.51 Scope of this Subpart..... | 18 |
| 147.53 Application for restricted maintenance training organisation certificate | 19 |
| 147.55 Personnel, general facility, and documentation requirements | 19 |
| 147.57 Records..... | 20 |
| 147.59 Ratings specified on certificate..... | 21 |
| 147.61 Duration of certificate..... | 22 |
| 147.63 Grant of certificate..... | 22 |

Subpart D — Transitional Provisions **22**

147.101 Transitioning from a Part 141 certificate to a Part 147 certificate22

Subpart A — General

147.1 Scope of this Part

The Director issues the following certificates under this Part:

- (1) maintenance training organisation certificate under Subpart B:
- (2) restricted maintenance training organisation certificate under Subpart C.

Subpart B — Maintenance Training Organisation Certificate

General

147.3 Scope of this Subpart

- (a) This Subpart applies to an organisation that on an ongoing basis conducts—
- (1) maintenance training, practical assessments, or knowledge examinations that are required by Part 66 of the Civil Aviation Rules to be conducted by an organisation certificated under this Part; or
 - (2) maintenance training, practical assessments, or knowledge examinations that may be credited toward the eligibility for the grant of an aircraft maintenance engineer licence; or
 - (3) courses of instruction and knowledge examinations on the inspection of aircraft and components for conformity with the Civil Aviation Rules.
- (b) An organisation must not conduct any of the activities specified in paragraph (a) without a certificate granted or renewed under rule 147.35.
- (c) Despite paragraph (b), an organisation holding an aircraft maintenance organisation certificate granted under Part 145 may conduct the activities specified in paragraph (a) for the organisation's own staff.

(d) For the purpose of this subpart, a reference to an organisation includes, but is not limited to, the following:

- (1) a sole trader;
- (2) a partnership.

(e) Unless the context otherwise requires, all references in this Subpart to training courses, knowledge examinations, and practical assessments are to the training courses, knowledge examinations and practical assessments specified in the organisation's exposition required under rule 147.23.

147.5 Application for maintenance training organisation certificate

(a) An organisation referred to in rule 147.3(a) must—

- (1) apply for a maintenance training organisation certificate; or
- (2) if the organisation's certificate that was granted or renewed under rule 147.35 is due to expire, apply for the certificate to be renewed before the certificate expires.

(b) The organisation must apply by—

- (1) submitting an application to the Director in accordance with section 73 of the Act; and
- (2) paying the appropriate fee.

(c) An application must include:

- (1) the approved CAA form;
- (2) the exposition required by rule 147.23.

Organisational requirements

147.7 General facility requirements

- (a) An organisation referred to in rule 147.3(a) must—
- (1) ensure its—
 - (i) facilities and resources are appropriate for its training courses, knowledge examinations, and practical assessments; and
 - (ii) facilities provide protection from the weather elements; and
 - (iii) facilities and resources ensure the proper operation of all planned training and knowledge examinations on any particular day; and
 - (iv) facilities that are used for the instruction of theory are enclosed and separate from other facilities; and
 - (v) facilities that are used for the conduct of knowledge examinations, are enclosed and separate from other facilities; and
 - (vi) facilities and resources enable students to concentrate on their studies or knowledge examination as appropriate, without undue distraction and discomfort; and
 - (2) provide premises, facilities, and resources of a standard that ensures the organisation's instructors, knowledge examiners, and practical assessors are able to prepare for their duties without undue distraction and discomfort; and
 - (3) provide secure storage facilities for knowledge examination papers and training records; and
 - (4) provide access to technical material appropriate for the training the organisation provides.

(b) The storage facility referred to in paragraph (a)(3) must be of a standard that ensures that all stored knowledge examination papers and course records remain in good condition for the period specified in rule 147.19(d).

147.9 Basic training facility requirements

If an organisation referred to in rule 147.3(a) provides a basic training course then the organisation must have the following available for the basic training course—

- (1) a classroom; and
- (2) a workshop that is separate from the classroom.

147.11 Aircraft type and aircraft task facilities requirements

(a) This rule applies to the following types of training:

- (1) training for the maintenance of a specific type of an aircraft:
- (2) training for the maintenance of a specific part of an aircraft.

(b) For training to which this rule applies, an organisation referred to in rule 147.3(a) must provide access for its students to appropriate facilities containing examples of a type of an aircraft or the specific part to which the training relates.

147.13 Personnel requirements

(a) An organisation referred to in rule 147.3(a) must employ, or contract, or engage—

- (1) a senior person identified as the chief executive who—
 - (i) has the authority within the organisation to ensure that every activity undertaken by the organisation under the authority of the certificate can be financed and carried out in accordance with this Subpart; and
 - (ii) is responsible for ensuring that the organisation complies with this Subpart.

- (2) 1 or more senior persons accountable to the chief executive who are responsible for—
 - (i) ensuring that the organisation complies with the organisation's exposition required by rule 147.23; and
 - (ii) the system for safety management required by rule 147.17; and
- (3) sufficient personnel to plan, conduct, and supervise its—
 - (i) training courses; and
 - (ii) practical assessments; and
 - (iii) knowledge examinations.
- (b) The senior person responsible for the function specified in paragraph (a)(2)(ii) must have knowledge and experience relevant to the management of safety systems and the activities of the organisation.
- (c) The organisation must establish procedures for assessing and maintaining the competence of personnel conducting its—
 - (1) training courses; and
 - (2) practical assessments; and
 - (3) knowledge examinations.
- (d) The organisation must ensure that—
 - (1) the maximum number of people undergoing practical training and assessments during a training course must be 15 or fewer per supervisor or assessor; and
 - (2) the maximum number of people undergoing knowledge training must not exceed 30 in a class.

147.15 Documentation

(a) An organisation referred to in rule 147.3(a) must have immediate access to the following documents:

- (1) current versions of all relevant technical standards and practices; and
- (2) any other documentation that is necessary for the provision of each of its—
 - (i) training courses; and
 - (ii) practical assessments; and
 - (iii) knowledge examinations.

(b) The organisation must have procedures to control the documents to ensure that—

- (1) the appropriate personnel review and authorise the documents before the documents are issued; and
- (2) current copies of the relevant documents are available to its personnel for the provision of the following—
 - (i) training courses; and
 - (ii) practical assessments; and
 - (iii) knowledge examinations; and
- (3) obsolete documents are not used by its personnel; and
- (4) the appropriate personnel review and approve all changes to the documents.

147.17 Safety management

An organisation referred to in rule 147.3(a) must establish, implement, and maintain a system for safety management in accordance with rule 100.3.

147.19 Records

(a) An organisation referred to in rule 147.3(a) must establish procedures for identifying, collecting, indexing, storing, and maintaining the records that are necessary for each of its—

- (1) training courses; and
- (2) practical assessments; and
- (3) knowledge examinations.

(b) The organisation must keep and maintain a record for—

- (1) each person who conducts a—
 - (i) training course; or
 - (ii) practical assessment; or
 - (iii) knowledge examination; and
- (2) each person who—
 - (i) is enrolled in a training course;
 - (ii) undertakes a practical assessment;
 - (iii) undertakes a knowledge examination; and
- (3) each internal quality assurance audit or review.

(c) The organisation must ensure that—

- (1) a record referred to in paragraph (b)(1) must include—
 - (i) the person's name; and
 - (ii) details of the person's experience; and
 - (iii) the person's qualifications; and
 - (iv) the person's training; and

-
- (2) a record referred to in paragraph (b)(2) must include—
- (i) the person's name; and
 - (ii) the person's date of birth; and
 - (iii) the method used to identify the person; and
 - (iv) details of the person's enrolment, course attendance, and subjects; and
 - (v) if applicable, details of the person's training; and
 - (vi) if applicable, any instructor comments in relation to the person; and
 - (vii) if applicable, details of the person's internal assessments; and
 - (viii) if applicable, details of each knowledge examination undertaken by the person; and
 - (ix) if applicable, details of each practical assessment undertaken by the person; and
 - (x) any associated knowledge deficiency report completed by the student as part of the student's enrolment with the organisation; and
- (3) each of the records referred to in paragraph (b) is—
- (i) accurate; and
 - (ii) legible; and
 - (iii) of a permanent nature.
- (d) The organisation must retain records referred to in paragraph (b) for at least a period of 5 years from the date of the last entry.

147.21 Training courses, practical assessments, and knowledge examinations

(a) An organisation referred to in rule 147.3(a) must establish a process—

- (1) for conducting its—
 - (i) training courses; and
 - (ii) practical assessments; and
 - (iii) knowledge examinations

that specifies how the organisation complies with paragraph (b).

(b) The organisation must ensure that—

- (1) each training course is conducted in accordance with the training course's syllabus; and
- (2) each practical assessment and knowledge examination, as the case may be, is conducted in a way that does not compromise its integrity; and
- (3) a person has the appropriate combination of qualifications and experience before conducting a—
 - (i) training course:
 - (ii) practical assessment:
 - (iii) knowledge examination.

147.23 Organisation's exposition

(a) An organisation referred to in rule 147.3(a) must provide the Director with an exposition that includes—

- (1) a statement signed by the chief executive on behalf of the organisation confirming that the exposition and any included manuals—

- (i) define the organisation; and
 - (ii) demonstrate the organisation's means and methods for ensuring ongoing compliance with this Subpart; and
 - (iii) will be complied with at all times the organisation has a current certificate; and
- (2) the documentation required by rule 100.3(b) to establish and maintain the system for safety management; and
- (3) the name of the chief executive referred to in rule 147.13(a)(1); and
- (4) for each senior person referred to in rule 147.13(a)(2), the senior person's—
 - (i) name; and
 - (ii) job title; and
 - (iii) duties and responsibilities, including matters for which the senior person has responsibility to deal directly with the Director or the Authority on behalf of the organisation; and
 - (iv) responsibilities for safety management; and
- (5) an organisation chart showing lines of responsibility of each senior person referred to in rule 147.13(a)(2); and
- (6) information that identifies the lines of safety responsibilities within the organisation; and
- (7) a list of all—
 - (i) training courses to be conducted by the organisation; and
 - (ii) knowledge examinations to be conducted by the organisation; and

- (iii) practical assessments to be conducted by the organisation; and
 - (8) the locations at which the organisation has its principal place of operation; and
 - (9) the course outline and syllabus for each training course to be conducted by the organisation; and
 - (10) details of the system for safety management required by rule 147.17; and
 - (11) the organisation's procedures that are specified in—
 - (i) rule 147.13(c); and
 - (ii) rule 147.15(b); and
 - (12) procedures for ensuring all knowledge examination questions—
 - (i) are protected from unauthorised access; and
 - (ii) are not removed from the organisation's facility; and
 - (13) procedures for dealing with cheating during examinations; and
 - (14) procedures for controlling, amending, and distributing the exposition.
- (b) The exposition must be acceptable to the Director.

147.25 Changes to certificate holder's exposition

- (a) An organisation referred to in rule 147.3(a) must—
- (1) ensure that the exposition is amended so that it remains a current description of the holder's organisation; and
 - (2) ensure that any amendment made to the exposition—
 - (i) is compliant with the Civil Aviation Rules; and

- (ii) complies with the amendment procedure contained in the exposition; and
 - (3) provide the Director with a copy of each amendment to the exposition as soon as practicable after the amendment has been made; and
 - (4) make such amendments to the exposition as the Director considers necessary in the interests of aviation safety.
- (b) An organisation referred to in rule 147.3(a) must obtain the approval of the Director before changing any of the following:
 - (1) its chief executive as specified in the organisation's exposition required under rule 147.23:
 - (2) the title of a senior person specified in the exposition required by rule 147.23:
 - (3) the name of a senior person specified in the exposition required by rule 147.23:
 - (4) the locations at which an organisation has its principal place of operation:
 - (5) the scope of—
 - (i) each training course; or
 - (ii) each knowledge examination; or
 - (iii) each practical assessment:
 - (6) the system for safety management, if the change is a material change.
- (c) To avoid doubt, an organisation referred to in rule 147.3(a) must comply with paragraph (a) when making a change referred to in paragraph (b).

147.27 Exposition to be made available

An organisation referred to in rule 147.3(a) must—

- (1) hold at least 1 complete and current copy of its exposition at each major location specified in its exposition; and
- (2) make each applicable part of its exposition available to personnel who require those parts to carry out their duties.

147.29 Organisation to comply with procedures

An organisation referred to in rule 147.3(a) must comply with all procedures included in its exposition.

Certificate

147.31 Ratings specified on certificate

The Director must specify on a certificate granted or renewed under rule 147.35, 1 or more of the following ratings for which the certificate is issued:

- (1) E1 for basic training courses:
- (2) E2 for aircraft type or task training courses:
- (3) E3 for knowledge examinations conducted on behalf of the Director:
- (4) E4 for other courses relevant to maintenance training.

147.33 Duration of certificate

(a) When granting or renewing a certificate under rule 147.35, the Director must specify a date on which the certificate will expire.

(b) The Director may not specify a date under paragraph (a) that is later than 5 years after the date on which the certificate was granted.

147.35 Grant or renewal of certificate

(a) The Director, in accordance with section 75 of the Act, may—

- (1) grant a certificate to an organisation that has applied under rule 147.5(a)(1); or

- (2) renew a certificate of an organisation that has applied under rule 147.5(a)(2).
- (b) For the purpose of sections 75(1)(a) and 75(1)(b)(iii) of the Act, the relevant prescribed requirements are the requirements specified in rules 147.7 to 147.29.

Subpart C — Restricted Maintenance Training Organisation Certificate

General

147.51 Scope of this Subpart

- (a) This Subpart applies to an organisation—
 - (1) that conducts the maintenance training described in paragraphs (b)(1) and (b)(2); and
 - (2) to which Subpart B does not apply.
- (b) An organisation must not conduct the following without a certificate granted under rule 147.63—
 - (1) maintenance training, knowledge examinations, or practical assessments that are required by Part 66 of the Civil Aviation Rules to be conducted by an organisation certificated under this Part; or
 - (2) maintenance training, knowledge examinations, or practical assessments that may be credited toward the eligibility for the grant of an aircraft maintenance engineer licence.
 - (3) courses of instruction and knowledge examinations on the inspection of aircraft and components for conformity with the Civil Aviation Rules.
- (c) For the purpose of this Subpart, a reference to an organisation includes, but is not limited to, the following:
 - (1) a sole trader:

- (2) a partnership.
- (d) Unless the context otherwise requires, all references in this Subpart to training courses,—
 - (1) are to the training courses specified in the organisation’s application under rule 147.53; and
 - (2) include any knowledge exams and practical assessments.

147.53 Application for restricted maintenance training organisation certificate

- (a) An organisation referred to in rule 147.51(a) must apply for a restricted maintenance training organisation certificate.
- (b) The organisation must apply by—
 - (1) submitting an application to the Director in accordance with section 73 of the Act; and
 - (2) paying the appropriate fee specified in regulations made under the Act.
- (c) An application must include:
 - (1) the approved CAA form; and
 - (2) details of compliance with rules 147.55 and 147.57.

Organisational requirements

147.55 Personnel, general facility, and documentation requirements

An organisation referred to in rule 147.51(a) must—

- (1) employ, contract, or engage sufficient personnel to plan, conduct, and supervise each training course; and
- (2) ensure that a person employed, contracted, or engaged under paragraph (1) has the appropriate combination of qualifications and experience; and

- (3) have facilities and resources appropriate to conduct the training courses and associated practical assessments and knowledge examinations; and
- (4) have the following documents:
 - (i) current versions of relevant technical standards and practices; and
 - (ii) any other documentation that is necessary for the provision of its training course.

147.57 Records

- (a) An organisation referred to in rule 147.51(a) must identify, collect, index, store, and maintain the records that are necessary for each training course.
- (b) The organisation must keep and maintain a record for each person who—
 - (1) conducts a training course; and
 - (2) is enrolled in a training course.
- (c) An organisation must ensure that—
 - (1) a record referred to in paragraph (b)(1) must include the person's—
 - (i) name; and
 - (ii) experience; and
 - (iii) qualifications; and
 - (iv) training.
 - (2) a record referred to in paragraph (b)(2) must include—
 - (i) the person's name; and
 - (ii) the person's date of birth; and

- (iii) the details of the person's enrolment and attendance; and
 - (iv) if applicable, details of the person's training; and
 - (v) the instructor's comments in relation to the person; and
 - (vi) the person's results in relation to each knowledge examination and practical assessment undertaken by the person.
- (3) each of the records referred to in paragraph (b) is—
- (i) accurate; and
 - (ii) legible; and
 - (iii) of a permanent nature.
- (4) The organisation must retain records referred to in paragraph (b) for a period of at least 5 years from the date of the last entry.

Certificate

147.59 Ratings specified on certificate

The Director must specify on a certificate granted under rule 147.63, 1 or more of the following ratings for which the certificate is issued:

- (1) E1 for basic training courses:
- (2) E2 for aircraft type or task training courses:
- (3) E3 for knowledge examinations conducted on behalf of the Director:
- (4) E4 for other courses relevant to maintenance training.

147.61 Duration of certificate

When granting or renewing a certificate under rule 147.63, the Director must specify a date on which the certificate expires.

147.63 Grant of certificate

(a) The Director, in accordance with section 75 of the Act, may grant a certificate to an organisation that has applied under rule 147.53.

(b) For the purpose of sections 75(1)(a) and 75(1)(b)(iii) of the Act, the relevant prescribed requirements are the requirements specified in rules 147.55 and 147.57.

Subpart D — Transitional Provisions**147.101 Transitioning from a Part 141 certificate to a Part 147 certificate**

(a) This rule applies to an aviation training organisation certificate that was granted—

- (1) under rule 141.5 to an organisation referred to in rule 147.3(a); and
- (2) before 1 February 2016.

(b) An aviation training organisation certificate to which this rule applies, is deemed to be a maintenance training organisation certificate granted under rule 147.35.

(c) If an aviation training organisation certificate to which this rule applies contains an E1 rating, the E1 rating is deemed to be an E2 rating specified in rule 147.31.

(d) If an aviation training organisation certificate to which this rule applies contains an M3 rating, the M3 rating is deemed to be an E4 rating specified in rule 147.31.

- (e) A deemed maintenance training organisation certificate is valid—
 - (1) until it—
 - (i) expires; or
 - (ii) is revoked; and
 - (2) while it is not suspended.