

(Add industry or sector-specific requirements that apply only to standards in specific domains)

Āpitiḡanga | Appendix 1 Aviation – Aeronautical Engineering subfield

Applicant organisations must meet the common requirements of each criterion detailed in the CMR and these specific requirements for standards in the following specific domains, and continue to meet them to maintain their consent or accreditation.

The domains specified within the following paragraphs have the specific requirements set out below those domains.

a. Particular skills and knowledge of teachers and assessors

Domain: Aeronautical Engineering subfield

Specific requirements:

(State any requirements for skills, knowledge, credentials, experience, and professional development of teaching and assessment staff.)

Teaching Staff

Applicant organisations must have policies and procedures for the appointment of staff required to deliver off-job training, to ensure the following minimum requirements are met:

- a minimum of five years relevant aeronautical engineering (i.e. engineer or storekeeping) experience for teaching and assessing within the Aeronautical Engineering sub-field and hold:
- an Aircraft Engineering Trade Certificate **or**
- a National or New Zealand Certificate in Aeronautical Engineering at Level four or above **or**
- a National or New Zealand Certificate in Aeronautical Storekeeping **or**
- a New Zealand CAA Aircraft Maintenance Engineer CAA unrated aircraft Licence **or**
- an NZDF Training Approval.

Assessors

Applicant organisations must have policies and procedures to ensure that personnel required to assess aeronautical engineering unit standards on job in a workplace:

- have a minimum of five years aeronautical engineering experience; and
- have been approved as an instructor for the unit standard being assessed **or**
- hold a New Zealand Civil Aviation Aircraft Maintenance Engineer Basic License in the appropriate category **or**
- are employed by a Part 145 Maintenance Organisation issued Company authorisation to certify in the appropriate maintenance activity **or**
- have been awarded a National or New Zealand Certificate in Aeronautical Storekeeping.

Training Supervision

Applicant organisations must have policies and procures to ensure that all off site practical/work-based training must be under the supervision of:

- an approved Aviation Industry Instructor **or**
- an NZCAA Licensed Aircraft Maintenance Engineer **or**
- an appropriately qualified RNZAF Officer or Senior Non-Commissioned Officer.

b. Special resources required for assessing against the standards

Domain: Aeronautical Engineering subfield

Specific requirements:

(State any resources required for assessment.)

Applicant organisations wishing to deliver programmes in which aeronautical engineering unit standards will be assessed must have policies and procedures to ensure that it has the environment, systems, procedures and controls that are equivalent to a:

- Civil Aviation Authority (CAA) Part 141 Aviation Training Organisations – Certification, **or**
- CAA Rule Part 147 Maintenance Training Organisation – Certification Physical, **or**
- New Zealand Defence Force Policy and Orders.

Physical

Applicant organisation must have policies and procedures to ensure that facilities and resources are of the standard appropriate to the aeronautical engineering industry and include:

- access to aircraft, aircraft components and aviation parts/material storage both fixed and rotary wing as necessary to support delivery of a programme in which unit standards will be assessed
- access to engineering tooling and/or aeronautical engineering tooling required for unit standard assessment
- a reference resource specialising in aeronautical engineering material.

c. Practical experience

Domain: Aeronautical Engineering subfield

Specific requirements:

(State any requirements for practical or work-based experience.)

Applicant organisations must have policies and procedures to ensure the following standards are met for the delivery of on-job training whether directly by an organisation with consent to assess or remotely by an employer.

The applicant organisation must have policies and procedures to ensure that training is carried out in workplaces which have or are covered by:

- an NZCAA Part 141 Aviation Training Organisation Certification, **or**
- an NZCAA Part 145 Aircraft Maintenance Organisation Certification, **or**
- an NZCAA Part 147 Maintenance Training Organisation Certification, **or**
- an NZCAA Part 148 Aircraft Manufacturing Organisation Certification, **or**
- an NZCAA Part 43 General Maintenance Rules, **or**
- a New Zealand Defence Force (NZDF) approved workplace.

In all cases the approval held must be appropriate to the subject of the training that will be delivered.

Applicant organisations must have policies and procedures to ensure that:

- all training requiring aircraft and/or aircraft components is delivered on equipment relevant to the New Zealand aviation industry.
- On-job training is conducted in an operational/production environment or a training environment that fully simulates operational/production conditions.

d. Site visit

Domain:

Specific requirements:

(State if a site visit is required and the purpose of the visit in relation to the consent requirements.)

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