

<b>Title</b>	<b>Apply aeronautical engineering knowledge and skills to maintain generic aircraft turbine engines</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>15</b>

<b>Purpose</b>	People credited with this unit standard are able to apply aeronautical engineering knowledge and skills to maintain generic aircraft turbine engines.
----------------	---

<b>Classification</b>	Aeronautical Engineering > Aeronautical Engineering - Core
-----------------------	--

<b>Available grade</b>	Achieved
------------------------	----------

---

### Guidance Information

- 1 All tasks must be carried out in accordance with enterprise procedures.
- 2 Definition  
*Enterprise procedures* – procedures used by the organisation carrying out the work and applicable to the tasks being carried out. Examples are – standard operating procedures, safety procedures, equipment operating procedures, codes of practice, quality management practices and standards, procedures to comply with legislative and local body requirements.
- 3 Assessment of this unit standard is to take place on a system fitted to an aircraft to replicate the interdependence of aircraft systems and on-aircraft safety precautions.
- 4 This unit standard is designed for assessment in a training environment.
- 5 The scope of the systems that this standard relates to may include but is not limited to those described in ATA iSpec 2200, chapters 71, 72, 73, 74, and 76.

---

### Outcomes and performance criteria

#### Outcome 1

Apply aeronautical engineering knowledge and skills to maintain generic aircraft turbine engines.

#### Performance criteria

- 1.1 Aeronautical engineering safety precautions are applied to the maintenance of generic aircraft turbine engines.
- 1.2 Aeronautical engineering publications are interpreted and applied to the maintenance of generic aircraft turbine engines.

- 1.3 Aeronautical engineering documentation practices are applied to the maintenance of generic aircraft turbine engines.
- 1.4 Aeronautical engineering maintenance practices are applied to the maintenance of generic aircraft turbine engines.
- 1.5 Knowledge of generic aircraft turbine engines is applied to the maintenance of aircraft turbine engines.

<b>Planned review date</b>	31 December 2024
----------------------------	------------------

#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	24 October 2014	31 December 2021
Review	2	26 March 2020	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0028
--	------

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

#### Comments on this unit standard

Please contact ServiceIQ [qualifications@serviceiq.org.nz](mailto:qualifications@serviceiq.org.nz) if you wish to suggest changes to the content of this unit standard.