

<b>Title</b>	<b>Control aeronautical defect rectification activities</b>		
<b>Level</b>	<b>6</b>	<b>Credits</b>	<b>25</b>

<b>Purpose</b>	<p>This unit standard is intended for people controlling aeronautical maintenance production activities.</p> <p>People credited with this unit standard are able to: verify and analyse aeronautical defect information; and apply aeronautical defect action procedures.</p>
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<b>Classification</b>	Aeronautical Engineering > Aeronautical Engineering Production Control
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 All tasks are to be carried out in accordance with enterprise procedures, the enterprise being the organisation carrying out the work. Enterprise procedures referred to in this unit standard are the applicable procedures found in the following: enterprise exposition; manufacturer publications; Government and local body legislation; airworthiness authority requirements.
- 2 Production Control relates to the supervision and management of an aeronautical maintenance activity in the workplace. The production control role is distinct from the maintenance planning role.
- 3 Definition  
*Aeronautical maintenance activity* – scheduled or unscheduled activities that may include: servicing, maintenance, repair, overhaul, recondition, rectification, fabrication or manufacture.
- 4 This standard is part of a group of five in the Production Control domain that relate specifically to the production control role in an aeronautical maintenance workplace. These units include: Unit 32829, *Initiate an aeronautical maintenance activity*; Unit 32830, *Conclude an aeronautical maintenance activity*; Unit 32831, *Apply legislative and enterprise demands in the aeronautical maintenance workplace*; and Unit 32833, *Control the quality of work in an aeronautical maintenance workplace*.

### Outcomes and performance criteria

#### Outcome 1

Verify and analyse aeronautical defect information.

**Performance criteria**

- 1.1 Defect information is collected in accordance with enterprise procedures.
- 1.2 Defects are verified in accordance with enterprise procedures.
- 1.3 Troubleshooting procedures are applied in accordance with enterprise procedures in order to determine or isolate the cause of defects.
- 1.4 Defects are categorised in accordance with enterprise procedures.

Range may include but are not limited to – reportable, repairable, deferrable; major, minor, acceptable.

**Outcome 2**

Apply aeronautical defect action procedures.

**Performance criteria**

- 2.1 Possible defect actions are identified that will meet the requirements of enterprise procedures.

Range may include but are not limited to – rectify, defer, verify as acceptable, seek authority for concession and/or deviation.

- 2.2 Decisions about the type of defect action to be taken are made within the range of personal authority in accordance with enterprise procedures.

- 2.3 Approval for actions beyond the range of personal authority or original equipment manuals is sought in accordance with enterprise procedures.

- 2.4 Defect action is initiated in accordance with enterprise procedures.

Range may include but are not limited to – rectify, defer, verify as acceptable, seek authority for concession and/or deviation.

- 2.5 Documentation is completed and processed in accordance with enterprise procedures.

Range may include but are not limited to – reports, log books, work cards, records, deviations, concessions.

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<b>Replacement information</b>	This unit standard replaced unit standard 10800.
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<b>Planned review date</b>	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	29 July 2021	N/A
Rollover and Revision	2	27 June 2024	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](mailto:qualifications@ringahora.nz) if you wish to suggest changes to the content of this unit standard.