

**FIELD                    ENGINEERING AND TECHNOLOGY****Review of *Aeronautical Engineering* qualification****National Certificate in Aeronautical Engineering (Aircraft Manufacture) [Ref: 0742]**

The Aviation, Tourism and Travel Training Organisation has completed the review of the qualification above.

**Date new versions published****November 2010**

The next qualification review is planned to take place during 2016.

**Summary of review and consultation process**

This review was undertaken in response to feedback from stakeholders, and the desire to keep the qualification current. Consultation took place with a major aircraft manufacturer, including a guided tour through the workplace to identify different skill sets, and to ensure that the qualification reflected current trade practises. This ensured that the qualification was relevant and fit for purpose.

**Main changes resulting from the review**

Changes were made to ensure that the skills covered by the qualification remain applicable to industry and provide the flexibility required to recognise multiple jobs across multiple workplaces.

**National Certificate in Aeronautical Engineering (Aircraft Manufacture) [Ref: 0742]**

|                 |          |   |
|-----------------|----------|---|
| Review category | <b>B</b> | See <a href="#">Key to Qualification Review Categories</a> at the end of report |
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## Changes to structure and content

- standards have been updated to reflect changes to titles, levels and credits made at review;
- the elective rule has been increased to require a minimum of 47 credits, of which 15 credits must be at Level 4 or above;
- compulsory standard 2824 has been replaced by standards 21911 and 21912;
- standards 2430, 20799 and 21905 have been added to the compulsory section;
- standard 4079 has been moved from the compulsory to the elective section;
- standards 4033 and 4069 have been moved from the elective to the compulsory section;
- standards 2676, 2677, 2686, 2688, 20633 and 20634 have been added to the elective section;
- standards 4035, 6401 and 6402 have been removed from the qualification;
- overall credits have increased from 93 to 120.

## Transition

People currently enrolled in programmes leading to the award of version 2 of this qualification may either complete that version by December 2013 or transfer to version 3. All versions of this qualification will be recognised by the Aviation, Tourism and Travel Training Organisation.

This qualification contains standards that replace earlier standards. For the purpose of this qualification, people who have gained credit for the expiring standards are exempt from the requirement to gain credit for the replacement standards – see table below.

| Credit for | Exempt from  |
|------------|--------------|
| 2824       | 21911, 21912 |

All new trainees will be enrolled in programmes leading to the new version of the qualification.

## Key to Qualification Review Categories

|   |  |
|---|--|
| <b>Category A</b><br>The qualification is published as a new version with the same NQF ID | Changes are made to SSB name, contact details or purpose statement   |
|   | No change is made to title, rules or components of the qualification   |
|   | No transition arrangements are required  |
| <b>Category B</b><br>The qualification is published as a new version with the same NQF ID | Changes are made to title, rules or components   |
|   | The new version of the qualification recognises a similar skill set to that recognised by the previous version   |
|   | The SSB is confident that people awarded the new or previous version are comparable in terms of competence   |
| <b>Category C</b><br>A new (replacement) qualification is published with new NQF ID       | Transition arrangements are required if candidates must gain additional/different credits for the new version  |
|   | Significant changes are made to the qualification in terms of components, structure, type or level   |
|   | The SSB views people with the replacement qualification as being significantly different in terms of competence from those with the replaced qualification |
|   | Transition arrangements are required   |
| <b>Category D</b><br>Qualification will expire. There is no replacement qualification     | Transition may be limited to phase-out dates   |
|   | Qualification is no longer required by industry  |
|   | The qualification is designated as expiring and a last date for meeting the qualification requirements is set  |