

## Field                      Engineering and Technology

### Review of *Aeronautical Maintenance Certification* qualification

#### **National Diploma in Aeronautical Maintenance Certification with strands in Aeroplane, Rotorcraft, and Powerplant [Ref: 1133]**

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

#### **Date new version published**

**May 2011**

The next qualification review is planned to take place during 2015.

#### **Summary of review and consultation process**

ATTTO carried out a review of the Aeronautical Maintenance Certification unit standards and qualification as part of the scheduled review cycle. Contributions to the review included general feedback as well as those from an Industry Advisory Group that included members from the NZ Civil Aviation Authority (CAA), training providers, registered assessors, and a range of employers from large and medium/small enterprises. Input was also provided by ATTTO qualification and industry training specialists.

#### **Main changes resulting from the review**

- Unit standards no longer relevant to the level of the qualification, and more aligned to workplace induction and compliance, were removed.
- New unit standards were included to enable the qualification to better meet the needs of industry.
- Three strands were added and the Powerplant strand was split into two to make the qualification more accessible to a wider range of candidates.
- An elective section was added to each strand.
- Details of reviewed unit standards were updated.
- The overall credit value of the diploma was increased.

National Diploma in Aeronautical Maintenance Certification with strands in Aeroplane, Rotorcraft, and Powerplant [Ref: 1133]

#### **National Diploma in Aeronautical Maintenance Certification with strands in Aeroplane, Rotorcraft, Powerplant Piston, Powerplant Turbine, Electrical, Instrument, and Radio [Ref: 1133]**

|                 |          |   |
|-----------------|----------|---|
| 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 6401, 6402, 21911 and 21912 were removed from the qualification.
- Four new standards (26965-26968) were added, and standard 20894 was replaced with standards 26963 and 26964, to reflect changes in the CAA syllabuses.
- The Powerplant strand was split into separate Powerplant Piston and Powerplant Turbine strands.
- Three new strands were added covering Electrical, Instrument, and Radio.
- The minimum credit value of the diploma was raised from 170 or 180, to 240 credits.

- An elective was included in each strand to enable unit standards to be accessed from a number of Aeronautical Engineering domains and to ensure the credit requirements for the qualification was the same regardless of the strand chosen.

## Transition

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

People currently enrolled in programmes leading to the award of version 2 of this qualification may either complete that version by December 2014 or transfer to version 3. People intending to complete version 2 of this qualification must gain credit for expiring standard 20894 by 31 December 2012, and expiring standards 6401 and 6402 by 31 December 2013.

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

| Credit for | Exempt from  |
|------------|--------------|
| 20894      | 26963, 26964 |

All versions of this qualification will be recognised by the Aviation, Tourism and Travel Training Organisation.

It is the intention of the Aviation, Tourism and Travel Training Organisation that no existing candidate should be disadvantaged by these transition arrangements. Any person who considers they have been disadvantaged may appeal to:

Aviation, Tourism and Travel Training Organisation  
 PO Box 6466  
 Marion Square  
 Wellington 6141

Telephone        499 6570  
 Fax                499 6577  
 Email             [info@attto.org.nz](mailto:info@attto.org.nz)

## 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   |
|   | Transition arrangements are required if candidates must gain additional/different credits for the new version  |
| <b>Category C</b><br>A new (replacement) qualification is published with new NQF ID       | 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   |
|   | Transition may be limited to phase-out dates   |
| <b>Category D</b><br>Qualification will expire.<br>There is no replacement qualification  | Qualification is no longer required by industry  |
|   | The qualification is designated as expiring and a last date for meeting the qualification requirements is set  |