

## Field                      Engineering and Technology

### Review of *Refrigeration and Air Conditioning* qualifications

**National Certificate in Refrigeration and Air Conditioning (Level 4) [Ref: 0130]**  
**National Certificate in Split System Air Conditioning (Level 3) [Ref: 1242]**  
**Certificate in Refrigeration and Air Conditioning (Level 3) [Ref: ST5209]**  
**MIT Certificate in Refrigeration and Air Conditioning (Level 3) [Ref: MN4488]**  
**MIT Diploma in Applied Engineering (Refrigeration & Air Conditioning) [Ref: MN0486]**

Competenz has completed the review of the qualifications listed above.

### Replacement qualifications

New Zealand Certificate in Refrigeration and Air Conditioning (Trade) (Level 4) [Ref: 2366]  
 New Zealand Certificate in Refrigeration and Air Conditioning (Trade Assistant) (Level 3) [Ref: 2365]  
 New Zealand Certificate in Split System Heat Pump Installation (Level 3) [Ref: 2367]

### Date new versions published

**October 2014**

The next qualification review is planned to take place during 2019.

### Summary of review and consultation process

The review occurred as a result of the mandatory review of Refrigeration and Air Conditioning qualifications, part of the Targeted Review of Qualifications (TRoQ). The mandatory review involved extensive consultation with stakeholders working in the industry. Consultation included meetings to discuss the need to review the qualifications, and subsequent meetings considered the proposed content of the qualifications.

Industry confirmed the on-going need for a set of qualifications in Refrigeration and Air Conditioning that would recognise graduate capabilities and provide an education pathway for trainees.

### Main changes resulting from the review

The new Level 3 Trade Assistant qualification replaces both Certificates from MIT [Ref: MN4488] and SIT [Ref: ST5209] respectively.

The MIT Diploma has been replaced by the current National Certificate in Mechanical Engineering (Level 5) with the Mechanical Services strand [Ref: 1545].

National Certificate in Refrigeration and Air Conditioning (Level 4) [Ref: 0130]

*Replaced by:*

**New Zealand Certificate in Refrigeration and Air Conditioning (Trade) (Level 4) [Ref: 2366]**

Review category	<b>B</b>	See <a href="#">Key to Qualification Review Categories</a> at the end of report
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Certificate in Refrigeration and Air Conditioning [Ref; ST5209]

MIT Certificate in Refrigeration and Air Conditioning (Level 3) [Ref: MN4488]

*Replaced by:*

**New Zealand Certificate in Refrigeration and Air Conditioning (Trade Assistant) (Level 3) [Ref: 2365]**

Review category	<b>C</b>	See <a href="#">Key to Qualification Review Categories</a> at the end of report
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MIT Diploma in Applied Engineering (Refrigeration & Air Conditioning) [Ref: MN0486]

*Replaced by:*

**National Certificate in Mechanical Engineering (Level 5) with the Mechanical Services strand [Ref: 1545]**

Review category	<b>C</b>	See <a href="#">Key to Qualification Review Categories</a> at the end of report
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National Certificate in Split System Air Conditioning (Level 3) [Ref: 1242]

*Replaced by:*

**New Zealand Certificate in Split System Heat Pump Installation (Level 3) [Ref: 2367]**

Review category	<b>B</b>	See <a href="#">Key to Qualification Review Categories</a> at the end of report
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## Transition

Last date for entry into the replaced National Certificate in Refrigeration and Air Conditioning (Level 4) [Ref: 0130] is 31 December 2015.

Last date for award of the replaced National Certificate in Refrigeration and Air Conditioning (Level 4) [Ref: 0130] is 31 December 2020.

It is recommended that candidates currently enrolled in the replaced National Certificate in Refrigeration and Air Conditioning who will be unable to complete the qualification by the 31 December 2020 transfer to the New Zealand Certificate listed above.

Last date for entry into the replaced National Certificate in Split System Air Conditioning (Level 3) [Ref: 1242], Certificate in Refrigeration and Air Conditioning [Ref: ST5209], MIT Certificate in Refrigeration and Air Conditioning (Level 3) [Ref: MN4488], MIT Diploma in Applied Engineering (Refrigeration & Air Conditioning) [Ref: MN0486] is 31 December 2015.

Last date for award of the replaced National Certificate in Split System Air Conditioning (Level 3) [Ref: 1242], Certificate in Refrigeration and Air Conditioning [Ref: ST5209], MIT Certificate in Refrigeration and Air Conditioning (Level 3) [Ref: MN4488], MIT Diploma in Applied Engineering (Refrigeration & Air Conditioning) [Ref: MN0486] is 31 December 2018.

It is recommended that candidates currently enrolled in these replaced National Certificate/Certificates/Diploma who will be unable to complete the qualifications by the 31

December 2018 transfer to the New Zealand Certificate listed above.

It is anticipated that no existing candidates will be disadvantaged by these transition arrangements. However, anyone who feels that they have been disadvantaged may appeal to Competenz at the address below. Appeals will be considered on a case by case basis.

Competenz  
PO Box 9005  
Newmarket  
Auckland 1149

Telephone 09 539 9800  
Email [qualifications@competenz.org.nz](mailto:qualifications@competenz.org.nz)

### Key to Qualification Review Categories

<b>Category A</b> 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> 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> 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> Qualification will expire. 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