

Field Engineering and Technology**Review of *Heating, Ventilating, and Air Conditioning* unit standards**

Subfield	Domain	ID
Mechanical Engineering	Heating, Ventilating, and Air Conditioning	3244, 26327, 26328

Competenz has completed the review of the unit standards listed above.

Date new versions published

October 2017

Planned review date

December 2022

Summary

The unit standards were reviewed and one new unit standard was written to align with the recently registered [New Zealand Certificate in Mechanical Building Services \(Trade\) \(Level 4\) \[Ref: 2717\]](#) and to meet Competenz's ongoing unit standard review schedule.

The review was carried out in consultation with Heating, Ventilating, and Air Conditioning industry technical experts and the changes were endorsed by the industry technical group.

Main changes

- Changes were made to unit standard titles, outcome statements, performance criteria, and range statements to clarify assessment requirements, remove duplication, and ensure alignment with current industry requirements.
- Unit standards were modified to align with the revised NZQA guidelines.
- Credit values were adjusted where necessary to reflect the time required to acquire the skills and knowledge.
- New unit standard 30582 was developed.
- Last dates for assessment of the superseded versions of the Category B unit standards were specified.

Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

Key to review category	
A	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
B	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
C	Major changes that necessitate the registration of a replacement standard with a new ID
D	Standard will expire and not be replaced

Engineering and Technology > Mechanical Engineering > Heating, Ventilating, and Air Conditioning

ID	Title	Level	Credit	Review Category
3244	Install control components for heating, ventilating, and air conditioning systems Install specialised components for heating, ventilating, and air conditioning systems	3	6	B
26327	Install pipe-work and ducting for heating, ventilating, and air conditioning systems under supervision Demonstrate knowledge and plan installation of pipe-work and ducting for HVAC systems	3	7	B
26328	Integrate heating, ventilating, and air conditioning systems components under supervision Integrate heating, ventilating, and air conditioning system components	3	7	B
30582	Demonstrate knowledge of seismic restraint of HVAC systems and components	3	5	New