

FIELD ENGINEERING AND TECHNOLOGY**Review of *Heating, Ventilating, and Air Conditioning* qualifications****National Certificate in Heating, Ventilating, and Air Conditioning (Mechanical Services) (Level 4) [Ref: 0124]**

Competenz has completed the review of the qualification listed above.

Date new version published

October 2010

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

Summary of review and consultation process

The qualification has been reviewed following extensive review of the unit standards in the Heating, Ventilating, and Air Conditioning (HVAC) domain.

Consultation from November 2008 included industry experts, assessors, training provider and HVAC experts, and their feedback was incorporated in the qualification.

A group of industry experts helped to fine tune the qualification, which was endorsed by the Refrigeration, Heating, Ventilating, and Air Conditioning Sector Advisory Group in November 2009.

Main changes resulting from the review

Standards were updated and replaced to meet current industry requirements, and the standards specified in the Elective were replaced by classifications from which candidates must select standards up to a minimum of 20 credits.

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Review category	B	See Key to Qualification Review Categories at the end of report
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Changes to structure and content

- Total credits for the qualification have increased from 218 to 254.
- The Elective requirement has increased from 18 to 20 credits.
- The content of both sections of the qualification has changed to fulfil current industry requirements as well as changes in standards made since the last review.
- Structure and standards have changed to clearly distinguish between on-job and off-job learning and assessments.
- Standards 497, 2387, 4435, 6401, 6402, 21909, 22900, 26327, 26329, 26332, and 26335-26337 were added to the Compulsory.
- Standards 2678, 2683, 2690, and 4432 were removed from the Compulsory.
- Standard 20917 replaced standard 4795; standard 20799 replaced standard 4796; standard 21907 replaced standard 2670; standards 21911 and 21912 replaced standard 2824; standard 21913 replaced standard 12299; standard 25075 replaced standards 2414-2417; standard 26333 replaced standards 3241 and 3242; standard 26334 replaced standards 3234, 3235, and 3237; and standard 26339 replaced selected combinations of standards 3246-3250, 3252, and 3253 (see exemption table).

- Standard 21905 was substituted for standard 16954; standard 21908 was substituted for standards 16955 and 16956; standard 22906 was substituted for standard 2682; standard 23959 was substituted for standards 2678 and 2679; standard 26331 was substituted for standard 2431; and standard 26328 was substituted for standard 3240.
- The Elective now specifies classifications rather than specific standards, but all the standards previously listed in the Elective can be used to meet the requirements of the new Elective.

Transition

It is recommended that people working towards version 4 of this qualification complete that version as version 5 is significantly different. However, they may choose to transfer to the new version. The last date for assessment against the requirements of version 4 is 31 December 2016.

All new trainees will be signed on to version 5 from 1 January 2011.

This qualification contains standards that replace, and standards that have been substituted for, earlier standards. For the purposes 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
2414, 2415	25075
2414, 2416	25075
2414, 2417	25075
2415, 2416	25075
2415, 2417	25075
2416, 2417	25075
2431	26331
2670	21907
2678	23959
2679	23959
2682	22906
2824	21911, 21912
3199, 3200, 3201, 3203	26332
3199, 3200, 3202, 3203	26332
3199, 3200, 3203, 3204	26332
3199, 3200, 3203, 3205	26332
3234, 3235, 3237	26334

Credit for	Exempt from
3240	26328
3241, 3242	26333
3246, 3247, 3248, 3252	26339
3246, 3247, 3249, 3252	26339
3246, 3247, 3250, 3252	26339
3246, 3247, 3252, 3253	26339
4795	20917
4796	20799
12299	21913
16954	21905
16955	21908
16956	21908

For people completing version 4, a number of compulsory standards will expire on 31 December 2010, 31 December 2012, or 31 December 2014, although the last date of assessment for version 4 is not until 31 December 2016. The majority of the expiring standards are completed in the first and second years of training and, therefore, should be completed prior to their expiry dates. Assessment against standards 2414, 2416, and 2417 must be completed before 31 December 2014. Reverse transition has been included for the other expiring standards to ensure that no candidates are disadvantaged.

Version 4 of this qualification contained standards that have been replaced or substituted by other standards. For the purposes of this qualification people who have gained credit for the replacement standards are exempt from the requirement to gain credit for the expiring standards – see table below.

Credit for	Exempt from
20799	4796
20917	4795
21905	16954
21907	2670
21913	12299
25075	2415
21911, 21912	2824

This transition has been included to ensure all candidates currently enrolled in version 4 of this qualification are able to complete the requirements of that version if they wish to. The last date for assessment of version 3 is December 2010.

It is not intended that anyone be disadvantaged by this review, and the above arrangements have been designed for a smooth transition. However, anyone who feels they have been disadvantaged may appeal to Competenz at the address below.

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Key to Qualification Review Categories

Category A 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
Category 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
Category C 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
Category D 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