

FIELD ENGINEERING AND TECHNOLOGY**Revision of *Mechanical Engineering* qualification**

National Certificate in Mechanical Engineering (Level 4) with strands in Fitting and Machining, General Engineering, Machining, Maintenance Engineering, and Toolmaking [Ref: 1262]

Competenz has completed the revision of the above qualification.

Date new versions published

July 2008

The next qualification review is planned to take place during 2011.

Reason for the revision

The qualification was revised to incorporate an additional strand to recognise the training of mechanical personnel who are engaged in installing, maintaining and servicing electricity generating plant and equipment. The core skills and knowledge required by this trade were a close fit to the core skills in this qualification. Following negotiations between Competenz and the Electricity Supply Industry Training Organisation (ESITO), a Memorandum of Understanding was signed which provides for cooperation between the two organisations for the purpose of the additional strand.

Main changes resulting from the revision

A new strand for *Electricity Supply* was added to the qualification.

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National Certificate in Mechanical Engineering (Level 4) with strands in Fitting and Machining, General Engineering, Machining, Maintenance Engineering, Toolmaking, and Electricity Supply [Ref: 1262]

Changes to structure and content

- a sixth strand of Electricity Supply was added to the qualification;
- compulsory standard 497 was updated to reflect the results of review;
- strand elective credit requirements for the first five strands were reduced by 2 to keep the total credit the same.

Transition

There are no transitions consequences resulting from this revision.

This qualification contains standards that replace or compensate 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
2388	22913, 22914
2389	21909
2431	2433
2434	2430, 2433, 21910
2670	21907
2711	22910
2824	21911, 21912
4432, 4434	21908
4795	20917
4796	20799
4798	4797
5223, 5226, 5251	21905
5226, 5228, 5251	21905
17344	20612
17345	20611
2405	19873
12299	21913

Credit for	Exempt from		
	Classification	Level	Credit
3241	Engineering and Technology > Mechanical Engineering > Mechanical Installation	2	2
3242	Engineering and Technology > Mechanical Engineering > Mechanical Installation	2	1
3243	Engineering and Technology > Mechanical Engineering > Mechanical Installation	3	6
4810	Engineering and Technology > Mechanical Engineering > Engineering Machining and Toolmaking	2	12
4811	Engineering and Technology > Mechanical Engineering > Engineering Machining and Toolmaking	3	12

Credit for	Exempt from		
	Classification	Level	Credit
2405	Engineering and Technology > Mechanical Engineering > Maintenance and Diagnostics in Mechanical Engineering	4	12

These exemptions will be available up to 31 December 2011.

Competenz will publicise these arrangements in the trade press and the Competenz website <http://www.competenz.org.nz/>, and by direct communication with apprentices and their employers.

It is not intended that anyone be disadvantaged by this revision, 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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