

FIELD ENGINEERING AND TECHNOLOGY**Review of *Petrochemical Industry* qualifications**

National Certificate in Petrochemical Industry (Gas Transmission) (Level 3)
[Ref: 0978]

National Certificate in Petrochemical Industry (Gas Transmission) (Level 4) with strands in Pipeline Operation, and Instrumentation and Electrical [Ref: 0979]

The NZ Extractive Industries Training Organisation has completed the review of the qualifications listed above that were registered in December 2002.

Date new versions published

June 2004

The review of these qualifications is planned to take place in 2007

Stakeholders of the gas and petrochemical industry met through their respective Sector Advisory Groups to discuss the reclassification and review of the National Certificate in Petrochemical Industry (Gas Transmission) (Level 3) [Ref: 0978], and the National Certificate in Petrochemical Industry (Gas Transmission) (Level 4) with strands in Pipeline Operations, and Instrumentation and Electrical [Ref: 0979]. The stakeholder group included all major gas and petrochemical industry representatives, provider representatives and workplace assessors.

All stakeholders agreed that the Gas Transmission qualifications would be better suited in the Gas Industry subfield as this would allow the gas industry to manage and maintain qualifications relating to the transportation of gas up to the outlet at the gas meter.

The Standard Setting Body information has been updated to reflect the amalgamation of the Gas and Petrochemical Industry Training Organisation with the NZ Extractive Industries Training Organisation.

Main changes resulting from the review

Changes to the classification, title, structure and content have taken place for both qualifications.

National Certificate in Petrochemical Industry (Gas Transmission) (Level 3) [Ref: 0978]
National Certificate in Gas Industry (Gas Transmission) (Level 3) [Ref: 0978]

Changes to structure and content

- Title amended to reflect the new classification
- Purpose statement updated
- Qualification credits reduced from 111 to 93
- Recommended prior qualification changed to the National Certificate in Gas Industry (Gas Distribution) (Level 2) [Ref: 1020]
- Unit standard 3058 transferred from the compulsory section to the elective section
- Unit standards 6401, 6402, 11329, and 17690 removed from the compulsory section because these are in the recommended National Certificate in Gas Industry (Gas Distribution) (Level 2) [Ref: 1020]
- Unit standards 7123 and 12442 removed from the compulsory section
- Unit standards 3490, 9609, 9618, 17602, and 20590 added to the compulsory section

- Elective credit requirements reduced from 65 to 50 credits as Elective A and its requirement for minimum of 15 credits from selected domains has been removed
- Unit standard 18420 transferred from the elective section to the compulsory section
- Unit standards 5627, 5629, 9573, and 9574 removed from the elective section
- Unit standards 823, 2780, 3062, 3491, 5059, 5060, 16617 and 19555 added to the elective section
- Qualification pathway diagram updated.

This qualification contains standards that replace earlier standards. For the purpose of this qualification people who have gained credit for the expiring standards are exempt from the requirement to gain credit for the replacement standards.

Credit for	Exempt from
9573 and 9574	20590
9598 or 9619	17590
12511 and 12514	19555
12513 and 12516	19557
12517	19553 and 19554

National Certificate in Petrochemical Industry (Gas Transmission) (Level 4) with strands in Pipeline Operation, and Instrumentation and Electrical [Ref: 0979]

National Certificate in Gas Industry (Gas Transmission) (Level 4) with strands in Pipeline Operation, and Instrumentation and Electrical [Ref: 0979]

Changes to structure and content

- Title amended to reflect the new classification
- Purpose statement updated
- Qualification credit total increased from 128 to 144 or 162 depending on strand
- Core compulsory credit requirements increased from 28 to 34
- Unit standards 12456 and 18416 transferred from Pipeline Operation, and Instrumentation and Electrical strands to the core compulsory section
- Unit standards 3053, 9569, 9578 and 9579 transferred from Pipeline Operation, and Instrumentation and Electrical strands to the new Optional section
- Unit standards 3271 and 17589 removed from the core compulsory section
- Pipeline Operation strand credit requirements increased from 100 to 128
- Unit standards 9541, 9545, 9547, 9550, 9551, 9569, 9572, 10974, 10983, and 18417 transferred from the Pipeline Operation strand to the Optional section
- Unit standard 9583 removed from Pipeline Operation strand
- Unit standard 19556 added to Pipeline Operation strand
- Instrumentation and Electrical strand requirements now all compulsory, and credit requirements increased from 100 to 110
- Unit standards 2657 and 5930 transferred from the Instrumentation and Electrical strand to the Optional section
- Unit standard 2655 removed from the Instrumentation and Electrical strand
- Unit standard 19552 added to the Optional section.
- Qualification pathway diagram updated.

This qualification contains standards that replace 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.

Credit for	Exempt from
9612 and 9627	18285
12499 and 12500	19552
12512 and 12515	19560

Transition for both qualifications

People currently working towards version 1 of these qualifications may either complete the requirements for that version or transfer existing credits to version 2 of the qualifications. The last date for people to complete version 1 of either qualification is 30 December 2005.

Any candidate who feels that they have been disadvantaged by this review should contact:

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