

FIELD ENGINEERING AND TECHNOLOGY

Revision of *Gas Industry, Petrochemical Industry, and Blaster Coating* qualifications

- National Certificate in Blaster Coating (Level 2) [Ref: 0799]
- National Certificate in Blaster Coating (Level 3) with optional strands in Exterior, Workshop, and Supervision [Ref: 0800]
- National Certificate in Gas Measurement (Level 3) [Ref: 0399]
- National Certificate in Gas Network Construction (Level 3) with strands in Polyethylene Pipelaying and Steel Pipelaying [Ref: 1022]
- National Certificate in Gas Network Operations (Gas Pressure Control) (Level 3) [Ref: 1021]
- National Certificate in Gas Network Operations (Gas Pressure Control) (Level 4) [Ref: 0401]
- National Certificate in Gas Network Operations (Leakage Control) (Level 3) [Ref: 0400]
- National Certificate in Gas Network Operations (Operations and Maintenance) (Level 3) [Ref: 0885]
- National Certificate in Gas Network Operations (Operations and Maintenance) (Level 4) [Ref: 1023]
- National Certificate in Petrochemical Industry (Core) (Level 2) [Ref: 0977]
- National Certificate in Petrochemical Industry (Production) (Level 3) [Ref: 0980]
- National Certificate in Petrochemical Industry (Production) (Level 4) with strands in Control Room Operations; Field Operations; Steam Generation; Storage, Transmission and Transfer; and Supervision and Quality [Ref: 0981]

The Extractive Industries Training Organisation has revised the qualifications listed above that were registered in November 1997, January 2001, December 2002, and June 2003.

Date new versions published

June 2004

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

Reason for the revision

- Review and reclassification of Petrochemical Industry unit standards
- Review of Fire and Rescue Services, Energy and Chemical Plant, NZ Road Transport and Logistics, and Adult Education and Training unit standards
- Update of the Standard Setting Body information following the amalgamation of the Gas and Petrochemical Industry Training Organisation with the NZ Extractive Industries Training Organisation
- Unit standard 5628 replaced unit standard 5629 as it more appropriately reflected the knowledge and skills required by industry for people involved in temporary traffic management on minor or inner city roads
- Unit standard 17976 removed from 1022 as it did not reflect that candidates for this qualification were working under supervision
- Unit standard 19555 removed from 1023 as it was now in the compulsory set of the recommended lower level qualification (0885).

Main changes resulting from the revision

All of the qualifications listed have had the Standard Setting Body information updated, other changes are as indicated.

National Certificate in Gas Network Operations (Operations and Maintenance) (Level 3) [Ref: 0885]

Changes to structure and content

- Unit standards 9573 and 9574 replaced by 20590 in the elective section
- Unit standard 19555 moved from elective to compulsory section
- Prior award of the National Certificate in Gas Industry (Gas Distribution) (Level 2) [Ref: 1020] changed from a requirement for award to recommended
- Compulsory credits increased from 89 to 104
- Elective credits decreased from 40 to 25
- 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
9573 and 9574	20590

National Certificate in Gas Network Construction (Level 3) with strands in Polyethylene Pipelaying, and Steel Pipelaying [Ref: 1022]

Changes to structure and content

- Unit standard 5629 replaced by unit standard 5628
- Unit standard 17497 removed
- Title of unit standard 3272 updated; level decreased from 4 to 3; and credits decreased from 4 to 3
- Qualification totals decreased from 86-96 depending on strand to 83 or 93 depending on strand
- Prior award of the National Certificate in Gas Industry (Gas Distribution) (Level 2) [Ref: 1020] changed from a requirement for award to recommended
- Qualification pathway diagram updated.

National Certificate in Gas Measurement (Level 3) [Ref: 0399]

- Qualification pathway diagram updated.

National Certificate in Gas Network Operations (Gas Pressure Control) (Level 3) [Ref: 1021]

Changes to structure and content

- Unit standard 5628 replaced by unit standard 5629
- Unit standards 9573 and 9574 replaced by unit standard 20590 in the optional list
- Prior award of the National Certificate in Gas Industry (Gas Distribution) (Level 2) [Ref: 1020] changed from a requirement for award to recommended
- Qualification pathway diagram updated.

National Certificate in Gas Network Operations (Leakage Control) (Level 3) [Ref: 0400]

Changes to structure and content

- Title of unit standard 3272 updated; level decreased from 4 to 3; and credits decreased from 4 to 3
- Prior award of the National Certificate in Gas Industry (Gas Distribution) (Level 2) [Ref: 1020] changed from a requirement for award to recommended
- Qualification pathway diagram updated.

National Certificate in Gas Network Operations (Gas Pressure Control) (Level 4) [Ref: 0401]

Changes to structure and content

- Unit standards 9573 and 9574 replaced by unit standard 20590 in the optional list
- Prior award of the National Certificate in Gas Network Operations (Gas Pressure Control) (Level 3) [Ref: 1021] changed from a requirement for award to recommended
- Qualification pathway diagram updated.

National Certificate in Gas Network Operations (Operations and Maintenance) (Level 4) [Ref: 1023]

Changes to structure and content

- Title of unit standard 17976 updated; and credits increased from 3 to 4
- Unit standard 19555 removed
- Prior award of the National Certificate in Gas Network Operations (Operations and Maintenance) (Level 3) [Ref: 0885] changed from a requirement for award to recommended
- Total credits decreased from 98 to 83
- Qualification pathway diagram updated.

National Certificate in Blaster Coating (Level 2) [Ref: 0799]

- No changes to structure or content.

National Certificate in Blaster Coating (Level 3) with optional strands in Exterior, Workshop, and Supervision [Ref: 0800]

National Certificate in Blaster Coating with optional strands in Exterior, Workshop, and Supervision [Ref: 0800]

Changes to structure and content

- Level 3 was removed from the title as the qualification with the Supervision strand was at level 4.

National Certificate in Petrochemical Industry (Core) (Level 2) [Ref: 0977]

Changes to structure and content

- Qualification pathway diagram updated.

National Certificate in Petrochemical Industry (Production) (Level 3) [Ref: 0980]

Changes to structure and content

- Title of unit standard 3272 updated; level decreased from 4 to 3; and credits decreased from 4 to 3
- Domain and title of unit standard 14898 updated; level increased from 4 to 5; and credits increased from 4 to 6
- Qualification pathway diagram updated
- Qualification credit total increased from 112 to 113.

National Certificate in Petrochemical Industry (Production) (Level 4) with strands in Control Room Operations; Field Operations; Steam Generation; Storage, Transmission and Transfer; and Supervision and Quality [Ref: 0981]

Changes to structure and content

- Credits for unit standard 3321 increased from 4 to 8
- Level for unit standard 7114 increased from 4 to 5
- Titles for unit standards 3035, 3037, and 3041 updated
- Qualification pathway diagram updated.

Transition

People currently working towards a previous version of any of the above listed qualifications may either complete the requirements for that version or transfer their results to the new version of the qualification. Where applicable, the last date for people to complete a previous version of a qualification is documented in the NQF Registration information of the corresponding National Certificate.

Any candidate who feels they have been disadvantaged by this revision should contact the NZ Extractive Industries Training Organisation.

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