

National Certificate in Blaster Coating (Level 2) with optional strands in Confined Spaces; and Height and Traffic Safety

Level	2
Credits	46

Purpose

The National Certificate in Blaster Coating (Level 2), with optional strands in Confined Spaces, and Height and Traffic Safety [Ref: 0799] is for people entering the abrasive blasting and protective coating industries. Holders of this qualification are able to work safely in an abrasive blasting and protective coating environment, perform calculations, prepare surfaces for protective coatings, and use equipment in common use on blaster coating sites. They are able to apply either wet or metallic protective coatings.

The structure of the qualification provides choices of applying wet or metallic protective coatings and a choice of operation equipment or plant is provided in the elective sections.

The optional strands recognise the skills and knowledge required to work in a confined space and plan a confined space entry; and control traffic temporarily and work safely at heights and in traffic.

The qualification leads to the National Certificate in Blaster Coating with optional strands in Confined Spaces; Exterior; Height and Traffic Safety; Supervision; and Workshop [Ref: 0800].

Credit Range

	Core Compulsory	Elective A	Elective B
Level 1 credits	3	-	-
Level 2 credits	24	6	0-10
Level 3 or above credits	6	-	0-5
Minimum totals	33	6	2

	Elective C	Confined Spaces Strand	Height and Traffic Safety Strand
Level 1 credits	-	-	-
Level 2 credits	0-5	-	2
Level 3 credits	0-5	4	4
Level 4 credits	0-5	5	-
Minimum totals	5	9	6
Qualification total	46	55	52

Requirements for Award of Qualification

This qualification will be awarded to people who have met the following requirements.

- Core Compulsory standards
- Elective A – A minimum of 1 standard as specified
- Elective B – A minimum of 1 standard as specified
- Elective C – A minimum of 5 credits as specified

The following strands are optional

- Confined Spaces Strand
- Height and Traffic Safety Strand

Award of NQF Qualifications

Credit gained for a standard may be used only once to meet the requirements of this qualification.

Unit standards and achievement standards that are equivalent in outcome are mutually exclusive for the purpose of award. The table of mutually exclusive standards is provided in section 7 of the New Zealand Qualifications Authority (NZQA) *Rules and Procedures* publications available at <http://www.nzqa.govt.nz/ncea/acrp/index.html>.

Reviewed standards that continue to recognise the same overall outcome are registered as new versions and retain their identification number (ID). Any version of a standard with the same ID may be used to meet qualification requirements that list the ID and/or that specify the past or current classification of the standard.

Detailed Requirements

Core Compulsory

The following standards are required

Engineering and Technology > Blaster Coating > Abrasive Blasting

Id	Title	Level	Credit
17525	Demonstrate knowledge of and operate abrasive blast pot	3	6

Engineering and Technology > Blaster Coating > Blaster Coating Operations

Id	Title	Level	Credit
17531	Demonstrate knowledge of abrasive blasting and protective coating	2	6
17537	Work safely in an abrasive blasting and protective coating environment	2	6
17547	Demonstrate knowledge of health and safety in abrasive blasting and protective coating environments	2	5
23539	Perform pre-start checks, use, and shut down generator or compressor for abrasive blasting and protective coating	2	2

Engineering and Technology > Blaster Coating > Protective Coating

Id	Title	Level	Credit
17527	Demonstrate knowledge of and prepare surfaces for protective coating application	2	4

Health > Health Studies > Core Health

Id	Title	Level	Credit
6401	Provide first aid	2	1
6402	Provide resuscitation level 2	1	1

Service Sector > Service Sector Skills > Service Sector - Core Skills

Id	Title	Level	Credit
64	Perform calculations for the workplace	1	2

Elective A

A minimum of 1 standard

Engineering and Technology > Blaster Coating > Protective Coating

Id	Title	Level	Credit
17538	Apply sprayed metallic protective coating under supervision	2	6
17540	Prepare for and apply wet protective coatings under supervision	2	6

Elective B

A minimum of 1 standard

Engineering and Technology > Blaster Coating > Blaster Coating Operations

Id	Title	Level	Credit
17526	Describe and operate low-pressure water blaster in an abrasive blasting and protective coating environment	2	10
17534	Demonstrate knowledge of and operate gantry crane in an abrasive blasting and protective coating workshop	3	5

Service Sector > Driving > Driver Licence Endorsements

Id	Title	Level	Credit
18496	Demonstrate knowledge and skills for driving a forklift on a road for endorsement F (forklifts)	3	2

Elective C

A minimum of 5 credits at Level 2 or above

From anywhere on the NQF

Confined Spaces Strand

The following standards are required

Health > Occupational Health and Safety > Occupational Health and Safety Practice

Id	Title	Level	Credit
17599	Plan a confined space entry	4	5
18426	Demonstrate knowledge of hazards associated with confined space	3	4

Height and Traffic Safety Strand

The following standards are required

Engineering and Technology > Civil Works and Services > Civil Infrastructure Health, Safety, and Environment

Id	Title	Level	Credit
20877	Demonstrate knowledge of working safely at sites under temporary traffic management	2	1

Engineering and Technology > Highway Construction and Maintenance > Temporary Traffic Management

Id	Title	Level	Credit
20878	Assist with temporary traffic management for low volume and Level 1 roads	2	1

Planning and Construction > Construction > Construction Health and Safety, and Injury Prevention

Id	Title	Level	Credit
15757	Employ fall arrest systems on building and construction sites	3	4

Transition Arrangements

Version 3

Version 3 was issued following the review of Abrasive Blasting standards.

Changes to structure and content

- titles, levels, and credits of reviewed standards updated
- a new standard 23539 added
- an additional elective section added
- optional strands, Confined Spaces, and Height and Traffic Safety added
- standard 6457 and expiring standard 17536 removed from the qualification
- standards 17522, 17526, 17545, and 17546 moved to the Blaster Coating Operations domain
- standard 17527 moved to the Protective Coating domain.

For detailed information see [Review Summaries](#) on the NZQA website.

People currently working towards versions 1 or 2 of this qualification may either complete the requirements for that version or transfer their results to this version of the qualification. The last date for people to complete either version is 31 December 2008.

For the purposes of this qualification, people who have gained credit for the standard below are exempt from the requirement to gain credit for the replacement standard – see table below.

Credit for	Exempt from
6457	23539

Previous versions of the qualification

Version 2 was issued to update the Standard Setting Body information following the amalgamation of the Gas and Petrochemical Industry Training Organisation with the NZ Extractive Industries Training Organisation.

NQF Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	January 2001	December 2008
Revision	2	June 2004	December 2008
Review	3	June 2007	N/A

Standard Setting Body

NZ Extractive Industries Training Organisation
PO Box 2623
CHRISTCHURCH

Telephone 03 377 8473
Facsimile 03 377 8479
Email info@exito.org.nz
Website <http://www.exito.org.nz/>

Planned Review

Any person or organisation may contribute to the review of this qualification by sending feedback to the standard setting body at the above address.

Next Review	2012
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Other standard setting bodies whose standards are included in the qualification

Building and Construction Industry Training Organisation
 InfraTrain New Zealand
 New Zealand Industry Training Organisation
 NZQA
 Tranzqual ITO

Certification

The certificate will display the logos of NZQA and NZ Extractive Industries Training Organisation.

Classification

This qualification is classified according to the NQF classification system and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

NQF Classification		NZSCED	
Code	Description	Code	Description
397	Engineering and Technology > Blaster Coating	030199	Engineering and Related Technologies > Manufacturing, Engineering and Technology > Manufacturing Engineering and Technology not elsewhere classified

Quality Management Systems

Providers and Industry Training Organisations must be accredited by a recognised Quality Assurance Body before they can register credits from assessment against standards. Accredited providers and Industry Training Organisations assessing against standards must engage with the moderation system that applies to those standards. Accreditation requirements and the moderation system are outlined in the associated Accreditation and Moderation Action Plan (AMAP) for each standard.