

National Certificate in Demolition (Introductory Skills) (Level 2)

Level 2

Credits 63

Purpose

This National Certificate recognises the skills and knowledge of an introductory demolition worker. The holder of the qualification will be able to work safely at roadwork sites, use fall arrest systems, erect non-modifiable scaffolding and remove asbestos products, under direct supervision. They will be able to operate a range of hand and portable power tools including pavement breakers, generators, and compressors.

The qualification structure also recognises the diversity in demolition companies and the nature of work they undertake. To reflect this the qualification includes an elective section covering operation of steel, concrete, and wood cutting tools.

The qualification has a significant health and safety component in recognition of the dangers involved with the demolition environment, particularly while people are becoming familiar with the hazards associated with their role.

This qualification provides underpinning knowledge and skills important to the performance of individuals at all stages in the demolition industry. It is recommended that people following a career in the demolition industry start with this qualification.

People who have completed the National Certificate in Demolition (Introductory Skills) (Level 2) [Ref: 1085] can continue a career pathway onto the National Certificate in Demolition (Equipment Operator) (Level 3) with optional strands in Crane, and Winch [Ref: 1086], and the National Certificate in Demolition (Site Supervisor) (Level 4) [Ref: 1087].

Credit Range

	Compulsory	Elective
Level 1 credits	4	-
Level 2 credits	25	0-3
Level 3 or above credits	26	0-10
Minimum totals	55	8

Requirements for Award of Qualification

This qualification will be awarded to people who have met the requirements of the compulsory section and gained at least 8 credits from the elective list.

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 the Qualifications Authority *Rules and Procedures* publications available at www.nzqa.govt.nz/ncea/.

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 Qualification Requirements**Compulsory**

All the standards listed below are required.

Field Engineering and Technology
Subfield Civil Plant Operation and Management
Domain Civil Plant Operation

Id	Title	Level	Credit
6457	Use generator and compressor for civil construction	2	2
6469	Maintain small plant and equipment on civil construction works	1	2
6470	Operate a handheld pavement breaker	2	4

Subfield Civil Works and Services
Domain Civil Construction Works

Id	Title	Level	Credit
6454	Demonstrate knowledge of safety principles and maintain safety on civil construction works	2	5
6478	Maintain and disestablish temporary civil works sites	2	3
17327	Communicate on civil construction sites	2	3

Domain Demolition

Id	Title	Level	Credit
20435	Select, use, and maintain portable power tools in demolition work	3	8
20436	Select, use, and maintain hand tools in demolition work	2	3

Subfield Highway Construction and Maintenance
Domain Temporary Traffic Management

Id	Title	Level	Credit
5627	Operate as a Traffic Controller (TC) for low volume and Level 1 roads	3	4

Field Health
 Subfield Health Studies
 Domain Core Health

Id	Title	Level	Credit
6400	Manage first aid in emergency situations	3	2
6401	Provide first aid	2	1
6402	Provide resuscitation level 2	1	1

Subfield Occupational Health and Safety
 Domain Occupational Health and Safety Practice

Id	Title	Level	Credit
497	Protect health and safety in the workplace	1	1

Field Planning and Construction
 Subfield Construction
 Domain Construction Health and Safety, and Injury Prevention

Id	Title	Level	Credit
14609	Describe risk factors that contribute to injury on construction sites	3	3
15757	Employ fall arrest systems on building and construction sites	3	4

Subfield Construction Trades
 Domain Core Construction

Id	Title	Level	Credit
2138	Remove asbestos products	3	2
2543	Carry out safe working practices in workplaces	2	4
9184	Erect non-notifiable prefabricated scaffolding	3	3

Elective

A minimum of 8 credits is required from the standards listed below.

Field Agriculture, Forestry and Fisheries
 Subfield Forestry
 Domain Chainsaw Operating

Id	Title	Level	Credit
6917	Operate a chainsaw	3	5

Field Engineering and Technology
 Subfield Civil Works and Services
 Domain Demolition

Id	Title	Level	Credit
20212	Maintain and set up a concrete cutter, and cut concrete in the demolition industry	3	5

Subfield Mechanical Engineering
Domain Welding

Id	Title	Level	Credit
2670	Avoid welding hazards with safe work practices	2	1

Field Manufacturing
Subfield Steel Manufacturing
Domain Steel Product Handling

Id	Title	Level	Credit
14482	Use flame cutting equipment to cut mild steel	2	2

Transition Arrangements

Version 3

This qualification was issued as version 3 in order to amend the NZSCED reference.

Version 2

Version 2 was issued in order to correct the credit totals and the listings in the compulsory set. As part of the revision process, reviewed unit standard 5627, which has increased by 1 credit and has a new title, has also been updated. There are no transition implications arising from these changes.

NQF Registration Information

Process	Version	Date	Last Date for Award
Registration	1	March 2004	N/A
Revision	2	February 2005	N/A
Revision	3	August 2005	N/A

Standard Setting Body

Infrastructure ITO
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Email askus@infratrains.co.nz
Website <http://www.infrastructureito.org.nz/>

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

The review of this qualification is planned to take place in December 2008.

Other standard setting bodies whose standards are included in the qualification

Building and Construction Industry Training Organisation
 Competenz
 Forest Industries Training and Education Council
 Joinery Industry Training Organisation
 Master Plumbers, Gasfitters & Drainlayers NZ Inc
 New Zealand Industry Training Organisation
 NZQA

Certification

The certificate will display the logos of the Qualifications Authority and Infrastructure ITO.

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
1879	Engineering and Technology/Civil Works and Services/Demolition	030999	Engineering and Related Technologies/Civil Engineering/Civil Engineering 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.