

National Certificate in Solid Waste (Core Skills) (Level 2) with an optional strand in Hazardous Waste

Level 2

Credits 57

Purpose

This National Certificate recognises essential skills and knowledge required by people working in waste handling industries (excluding waste water). The holder of the qualification is able to work safely in a waste handling workplace, under supervision.

The compulsory section recognises knowledge of safe handling and disposal of solid waste, and skills in identifying hazardous and special wastes and in safe work practices.

In acknowledgement of the diversity of solid and hazardous waste workplaces, the elective section enables candidates to select standards or skills relevant to their employment context.

The optional strand recognises specialist skills in handling hazardous waste.

This qualification leads to the National Certificate in Solid Waste Disposal (Landfill Entry Control) (Level 3) [Ref: 1399] and the National Certificate in Solid Waste Disposal (Landfill Operations) (Level 3) [Ref: 1400].

This qualification with the optional strand in Hazardous Waste leads to the National Certificate in Hazardous Waste (Processing and Disposal) (Level 3) [Ref: 1402], the National Certificate in Hazardous Waste (Processing and Disposal) (Level 4) [Ref: 1403], the National Certificate in Solid Waste Disposal (Landfill Management) with optional strands in Gas Extraction, Leachate Removal, and Tiphead Control [Ref: 1401], and the National Diploma in Hazardous Waste (Processing and Disposal) (Level 5) [Ref: 1404].

Special Notes

This qualification has been designed to provide health and safety training for employees entering the solid and hazardous waste industries and may be used as evidence for ACC partnership programmes requirements.

Credit Range

	Compulsory	Elective	Hazardous Waste Optional Strand
Level 1 credits	5	0-5	-
Level 2 credits	20	0-5	-
Level 3 or above credits	27	0-5	12
Minimum totals	52	5	12

Requirements for Award of Qualification

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.

Summary of Requirements

- Compulsory standards
- Elective – A minimum of 5 credits as specified

The following strand is optional

- Hazardous Waste Optional Strand

Detailed Requirements

Compulsory standards

The following standards are required

Community and Social Services > Community and Workplace Fire and Emergency Management > Workplace Fire and Emergency Response

ID	Title	Level	Credit
3271	Suppress fire with hand extinguishers and fixed hose reels	2	1
16800	Take action to control small emergency situations in a workplace	3	4

Health > Health Studies > 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

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

ID	Title	Level	Credit
17593	Apply safe work practices in the workplace	2	4

ID	Title	Level	Credit
17602	Apply hazard identification and risk assessment procedures in the workplace	3	4
19522	Undertake job safety analysis	2	4

Humanities > Communication Skills > Interpersonal Communications

ID	Title	Level	Credit
1277	Communicate information in a specified workplace	2	3

Humanities > Communication Skills > Writing

ID	Title	Level	Credit
3483	Fill in a form	1	4

Service Sector > Resource Recovery > Resource Recovery Theory

ID	Title	Level	Credit
22631	Demonstrate basic knowledge of classifications for recoverable resources and residual waste	2	5
22635	Explain the content of an environmental management plan for a resource recovery site	3	4
22637	Demonstrate knowledge of hygiene and health for working in a resource recovery or solid waste context	3	8

Service Sector > Solid Waste > Hazardous and Special Waste Management

ID	Title	Level	Credit
23334	Define and identify hazardous and special wastes and explain safe handling procedures	3	3

Service Sector > Solid Waste > Solid Waste Disposal

ID	Title	Level	Credit
23567	Demonstrate knowledge of disposal methods for solid waste	2	2

Service Sector > Solid Waste > Solid Waste Handling

ID	Title	Level	Credit
23564	Demonstrate knowledge of health, safety, and environmental controls for handling solid waste	3	2

Elective

A minimum of 5 credits
From anywhere on the NQF

Hazardous Waste Optional Strand

The following standards are required

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

ID	Title	Level	Credit
20645	Describe the requirements of the HSNO Act 1996 relevant to approved handlers	3	3

Service Sector > Solid Waste > Hazardous and Special Waste Management

ID	Title	Level	Credit
23335	Receive and contain hazardous waste at a specified site	3	2
23336	Demonstrate general knowledge of clinical waste management	3	2
23337	Explain safe methods for containing and storing hazardous substances in the waste handling industry	3	5

NQF Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	July 2008	N/A

Standard Setting Body

NZ Extractive Industries Training Organisation
PO Box 2623
CHRISTCHURCH

Telephone 03 964 4710
Email info@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	2013
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Other standard setting bodies whose standards are included in the qualification

Fire and Rescue Services Industry Training Organisation
 NZ Industry Training Organisation
 NZQA

Certification

The certificate will display the logos of NZQA, the NZ Extractive Industries Training Organisation and the accredited 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
433	Service Sector > Solid Waste	030399	Engineering and Related Technologies > Process and Resources Engineering > Process and Resources 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.

Prerequisite Diagram

