

National Certificate in Scrap Metal Recycling (Operations)

Level 3

Credits 50

Purpose

This national certificate recognises the skills and knowledge of people working in the scrap metal industry.

The compulsory section recognises the skills and knowledge required to work safely in the scrap metal industry.

The qualification structure acknowledges the diversity of scrap metal companies and the nature of the work they undertake. To reflect this, the qualification includes elective sections from which people can select skills and knowledge relevant to a specific workplace.

This qualification builds on the National Certificate in Scrap Metal Recycling (Introductory Skills) [Ref: 1284] and leads to the National Certificate in Scrap Metal Recycling (Nonferrous Purchasing) (Level 5) [Ref: 1286].

Special Notes

It is recommended that people entering programmes leading to the award of this qualification possess the skills and knowledge of an introductory scrap metal recycling worker. This might be evidenced by award of the National Certificate in Scrap Metal Recycling (Introductory Skills) [Ref: 1284] or the demonstration of equivalent knowledge and skills.

Credit Range

	Compulsory	Elective		
		Set A	Set B	Set C
Level 1 credits	-	-	0-5	0-5
Level 2 credits	-	0-12	0-15	0-5
Level 3 credits	-	0-25	0-15	0-5
Level 4 or above credits	15	0-20	0-15	-
Minimum totals	15	15-25	5-15	5

Requirements for Award of Qualification

- Compulsory standard
- Elective – a minimum of 35 credits as specified

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

Compulsory

The following standard is required

Service Sector > Resource Recovery > Scrap Metal Recycling

Id	Title	Level	Credit
22648	Demonstrate knowledge of health, safety, and environmental protection for scrap metal recycling	4	15

Elective

A minimum of 35 credits of which a minimum of 25 credits at Level 3 or above is required from Set A, Set B, and Set C

Set A

A minimum of 15 credits

Service Sector > Resource Recovery > Scrap Metal Recycling

Id	Title	Level	Credit
22651	Process scrap metal using gas cutting equipment	3	5
22652	Sort material at a fragmentiser sorting station	3	4
22653	Operate a static baler for recycling scrap metal	3	4
22654	Stockpile commodities at a scrap metal recycling yard	2	5
22657	Prepare to fill, and fill, an export container with scrap metal at a scrap metal yard	3	3
22658	Uplift and discharge scrap metal	4	10
22659	Prepare end-of-life motor vehicles for scrap metal recycling	2	3
22660	Process whiteware for scrap metal recycling	2	4
22661	Control a fragmentiser for scrap metal recycling	5	10

Id	Title	Level	Credit
22662	Operate a grab at a scrap metal recycling yard	3	5
22663	Operate a lifting magnet at a scrap metal recycling yard	3	5
22664	Operate mobile shears for scrap metal recycling	3	15
22665	Operate a static shear for scrap metal recycling	3	4
22666	Operate an eddy current separator for scrap metal recycling	3	6
22667	Operate a cable stripper for scrap metal recycling	3	4
22668	Flatten end-of-life motor vehicles for scrap metal recycling	3	3
22669	Bale end-of-life motor vehicles and whiteware for scrap metal recycling	3	4
22670	Operate a granulator for processing scrap copper	3	4

Set B

A minimum of 5 credits

Education > Adult Education and Training > Delivery of Adult Education and Training

Id	Title	Level	Credit
7108	Deliver on-job training to adults	4	8

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

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 > Commercial Road Transport > Commercial Road Transport Skills

Id	Title	Level	Credit
15158	Carry out pre-drive vehicle checks on a heavy motor vehicle, start it up, and shut it down	2	4
15164	Demonstrate knowledge of driving hours law and complete driver logbook	2	2
17373	Demonstrate knowledge of heavy motor vehicle systems and components	2	3
17972	Demonstrate knowledge of heavy rigid vehicle dynamics and handling for safe driving	3	3
18079	Demonstrate knowledge of heavy combination vehicle dynamics and handling for safe driving	3	4

Service Sector > Commercial Road Transport > Goods Service

Id	Title	Level	Credit
1753	Load and unload a goods service vehicle	2	4

Service Sector > Cranes > Crane Operation

Id	Title	Level	Credit
3800	Operate a pendant controlled overhead crane and lift and place regular loads	2	10

Service Sector > Driving > Driver Licence Classes

Id	Title	Level	Credit
17574	Operate a motor vehicle to meet the requirements for a full Class 2 driver licence	3	7
17575	Operate a combination vehicle to meet the requirements for a full Class 3 driver licence	3	7
17576	Operate a rigid vehicle to meet the requirements for a full Class 4 driver licence	3	7
17577	Operate a combination vehicle to meet the requirements for a full Class 5 driver licence	4	8

Service Sector > Driving > Driver Licence Endorsements

Id	Title	Level	Credit
16701	Demonstrate knowledge and skills for driving on a road for endorsement W (wheels)	3	3
16703	Demonstrate knowledge and skills for driving on a road for endorsement T (tracks)	3	3
18496	Demonstrate knowledge and skills for driving a forklift on a road for endorsement F (forklifts)	3	2

Service Sector > Lifting Equipment > Powered Industrial Lift Trucks

Id	Title	Level	Credit
10851	Operate a powered industrial lift truck fitted with forks (forklift)	3	7

Set C

A minimum of 5 credits from anywhere on the NQF

NQF Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	May 2007	N/A

Standard Setting Body

NZ Extractive Industries Training Organisation
PO Box 2623
CHRISTCHURCH

Telephone 03 964 4717
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	2012
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Other standard setting bodies whose standards are included in the qualification

Competenz
New Zealand Industry Training Organisation
NZQA
Opportunity – The Training Organisation
Tranzqual ITO

Certification

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

Classification

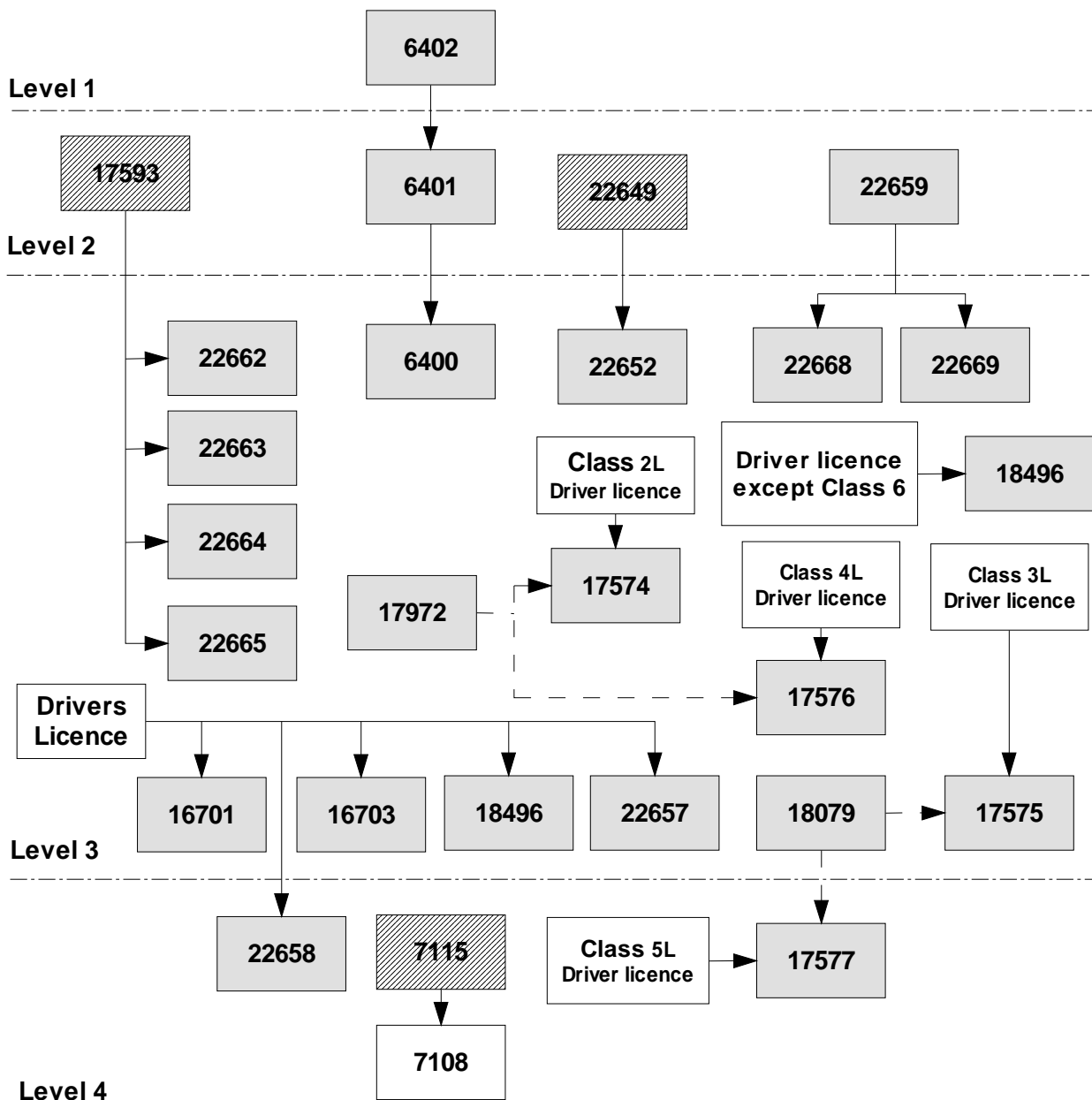
This qualification is classified according to the NQF classification system and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

NQF Classification		NZSCED	
Code	Description	Code	Description
1984	Service Sector > Resource Recovery > Scrap Metal Recycling	039901	Engineering and Related Technologies > Other Engineering and Related Technologies > Environmental Engineering

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



Key

- Elective in this qualification
- Not in qualification
- ▶ Recommended