

National Certificate in Stevedoring and Ports Industry (Log Handling and Ship Loading) (Level 3)

Level	3
Credits	65

Purpose

The National Certificate in Stevedoring and Ports Industry (Log Handling and Ship Loading) (Level 3) [Ref: 0934] recognises that the holder has the general and specific knowledge and skills to participate effectively and safely as a machine operator (including log handling equipment, and chainsaws) in log handling and ship loading operations in a port environment.

The holder will also have the necessary knowledge and skills required to operate an excavator type machine to load and stack logs in a ship's hold.

In addition, the holder will have demonstrated a range of skills that relate to maintaining records, health and safety requirements, communication skills, processing logs for export and have the knowledge relevant to the role that reflects individual and/or organisational needs, including managing a response to an emergency in a port environment.

While this qualification is specific to log handling and ship loading, some skills (such as health and safety requirements and communication skills) are transferable and may be used to contribute to the achievement of other qualifications.

Credit Range

	Compulsory	Electives
Level 1 credits	3	-
Level 2 credits	9	0-7
Level 3 or above credits	7	33-46
Minimum totals	19	46

Requirements for Award of Qualification

- A minimum of 65 credits
- Compulsory standards
- Elective A – a minimum of 2 standards as specified
- Elective B – a minimum of 1 standard as specified
- Elective C – Balance if required

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 standards are required

Engineering and Technology > Civil Works and Services > Civil Construction Works

Id	Title	Level	Credit
6475	Maintain records for civil construction work	2	2

Health > Health Studies > Core Health

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

Humanities > Communication Skills > Interpersonal Communications

Id	Title	Level	Credit
1277	Communicate information in a specified workplace	2	3
9677	Participate in a group/team which has an objective(s)	2	3

Service Sector > Stevedoring and Ports Industry > Cargo Operations

Id	Title	Level	Credit
11510	Maintain wharf-side personal safety	1	1
18950	Demonstrate knowledge of log handling for port and shipping operations	3	4
18954	Drive a motor vehicle within a port environment	3	3

Elective A

A minimum of 2 standards

Agriculture, Forestry and Fisheries > Forestry > Forest Harvesting - General

Id	Title	Level	Credit
6930	Operate a forked loader in a forestry or log yard situation	4	10

Manufacturing > Wood Handling and Distribution > Wood Preparation

Id	Title	Level	Credit
12899	Sort and load logs onto a log deck for further processing	3	5

Service Sector > Stevedoring and Ports Industry > Port Machinery Operations

Id	Title	Level	Credit
18951	High stack logs for port and shipping operations	4	6
18953	Stow logs in and on a vessel using an excavator	4	12

Elective B

A minimum of 1 standard

Manufacturing > Wood Handling and Distribution > Wood Preparation

Id	Title	Level	Credit
12898	Handle logs for further processing	3	10

Service Sector > Stevedoring and Ports Industry > Port Machinery Operations

Id	Title	Level	Credit
18952	Operate an excavator to handle logs in port and shipping operations	4	10

Elective C

The balance of credits to achieve a minimum of 65 credits may come from the following

Agriculture, Forestry and Fisheries > Forestry > Chainsaw Operating

Id	Title	Level	Credit
6917	Operate a chainsaw	3	5

Agriculture, Forestry and Fisheries > Forestry > Forest Landing Operations

Id	Title	Level	Credit
6916	Demonstrate knowledge of the Approved Code of Practice relating to chainsaw use	2	5

Agriculture, Forestry and Fisheries > Forestry > Forest Mensuration

Id	Title	Level	Credit
6958	Scale export logs using an export scaling method	4	6

Agriculture, Forestry and Fisheries > Forestry > Log Making

Id	Title	Level	Credit
1252	Demonstrate knowledge of log making	3	5
1254	Mark logs to optimise value	4	10

Core Generic > Core Generic > Self-Management

Id	Title	Level	Credit
12355	Demonstrate knowledge of stress and ways of dealing with it	2	2

Service Sector > Stevedoring and Ports Industry > Cargo Operations

Id	Title	Level	Credit
11511	Demonstrate knowledge of managing response to an emergency in a port environment	3	3

Service Sector > Stevedoring and Ports Industry > Port Machinery Operations

Id	Title	Level	Credit
18955	Operate a butting machine for port log loading operations	3	2

Transition Arrangements

Version 2

Version 2 was issued following the review in order to address a barrier to completion for existing candidates. The qualification is designed to recognise the knowledge and skills of machine operators in a port environment but restricts Elective A to excavator drivers. Machine operating skills required for marshalling and supplying cargo to ship side also need to be covered to meet the purpose of the qualification.

Changes to structure and content

- moving unit standard 6930 from elective B to elective A
- unit standards have been updated to match any changes that may of occurred following completed reviews.

People currently working towards version 1 of this qualification may either complete the requirements for that version or transfer their results to this new version of the qualification (version 2).

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

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
1734	12355
3560	12898
3560	12899

NQF Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	March 2002	December 2008
Revision	2	May 2007	N/A

Standard Setting Body

Tranzqual ITO
Qualification Revision
PO Box 923
WELLINGTON

Telephone 04 499 3369
Email office@tranzqual.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	2010
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Other standard setting bodies whose standards are included in the qualification

Forest Industries Training and Education Council (FITEC)
New Zealand Industry Training Organisation
NZ Contracting Industry Training Organisation Limited
NZQA

Certification

The certificate will display the logos of NZQA and Tranzqual ITO.

Classification

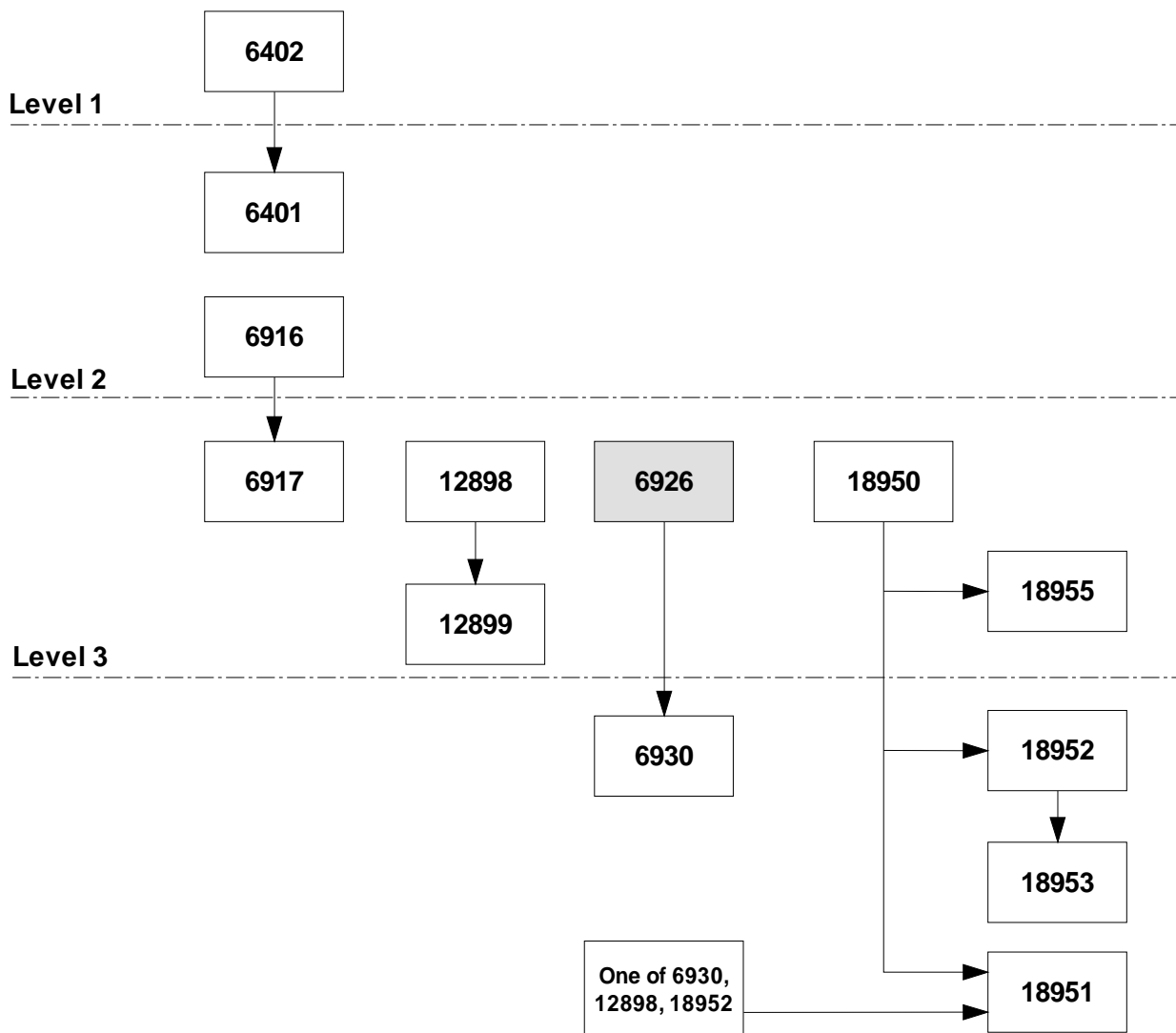
This qualification is classified according to the NQT classification system and the New Zealand standard Classification of Education (NZSCED) system as specified below.

NQT Classification		NZSCED	
Code	Description	Code	Description
354	Service Sector/Stevedoring and Ports Industry	030515	Engineering and Related Technologies/Automotive Engineering and Technology/Automotive Vehicle Operations

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

