# **National Certificate in Footwear (Level 2)**

Level 2

Credits 59

## **Purpose**

Possession of the National Certificate in Footwear (Level 2) will show that the holder has skills in a range of footwear operations, and knowledge of footwear constructions and manufacturing. The range could be a considerable number of ancillary, or a limited number of key high skill operations. It will be evidence that the holder is a skilled and experienced footwear manufacturing operator.

This qualification may lead to the National Certificate in Footwear (Level 3) with strands in Clicking, Closing, Bottom Stock, and Making and Lasting [Ref: 0225] and the National Certificate in Footwear (Level 4) with strands in Pattern Cutting, Clicking, Closing, Bottom Stock, and Making and Lasting (Level 4) [Ref: 0226].

## **Credit Range**

	Compulsory	Elective 1	Elective 2
Level 1 credits	8	0-8	-
Level 2 credits	9	0-8	0-28
Level 3 or above credits	6	0-4	0-28
Minimum totals	23	8	28

# **Requirements for Award of Qualification**

This qualification will be awarded to people who are credited with a minimum total of 59 credits composed of:

- all the core compulsory unit standards, and
- a minimum of 8 credits from Elective 1, and
- a minimum of 28 credits from Elective 2.

### 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.nzga.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 Core Generic
Subfield Core Generic
Domain Self-Management

ld	Title	Level	Credit
12349	Demonstrate time management	2	3

Domain Work and Study Skills

ld	Title	Level	Credit
543	Start work in a new workplace	1	3

Field Health

Subfield Occupational Health and Safety

Domain Occupational Health and Safety Practice

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

Field Humanities

Subfield Communication Skills

Domain Reading

ld	Title	Level	Credit
2977	Read texts for practical purposes	1	4

Field Manufacturing

Subfield Footwear and Leather Trades

Domain Footwear

ld	Title	Level	Credit
3336	Demonstrate knowledge of footwear terms, components and	2	3
	groups		
3337	Describe the purposes and production of lasts	2	3
3348	Demonstrate knowledge of footwear manufacture and	3	6
	construction		

## **Elective 1**

A minimum of 8 credits is required from the following standards.

Field Core Generic
Subfield Core Generic
Domain Self-Management

ld	Title	Level	Credit
12348	Demonstrate knowledge of anger and options for dealing with	1	2
	anger issues		
12353	Use personal banking services and personal services common	2	3
	to banks and other financial institutions		
12355	Demonstrate knowledge of stress and ways of dealing with it	2	2

Domain Work and Study Skills

ld	Title	Level	Credit
10780	Complete a work experience placement	1	2

Field Humanities

Subfield Communication Skills

Domain Interpersonal Communications

ld	Title	Level	Credit
3501	Apply listening techniques	1	4
9677	Participate in groups and/or teams to gather ideas and information	2	3
10791	Participate in informal meetings	2	3

Domain Writing

ld	Title	Level	Credit
3490	Write an incident report	1	3
3491	Write a report	3	4

## **Elective 2**

A minimum of 28 credits is required from the following standards.

Field Manufacturing

Subfield Footwear and Leather Trades

Domain Footwear

ld	Title	Level	Credit
3347	Apply adhesives to footwear components	2	3
3350	Take foot measurements and relate to various sizing scales	2	2

Domain Leather – Bottom Stock, Making and Lasting

ld	Title	Level	Credit
5024	Perform ancillary insole operations	2	6
5025	Cut footwear bottom stock components from leather	3	12
5026	Bind and cover insoles	3	9
5027	Pull and last footwear foreparts	3	15

ld	Title	Level	Credit
5028	Force last uppers	3	9
5029	Attach soles by cement	3	12
5030	Rough footwear bottoms manually		12
5031	Pre-mould footwear stiffeners	2	3
5032	Reduce soles and insoles	3	6
5033	Rand lay soles	3	9
5034	Back part mould uppers	3	9
5035	Last uppers by hand	3	12
5036	Attach heels by nailing	3	12
5037	Attach insoles by machine	2	2
5038	Slip last	2	2
5039	Perform skiving operation for bottom stock, stiffeners, and toe puffs	3	9
5040	Assemble footwear components to work tickets and bulk instructions	3	6
5041	Perform insole recessing and waist reducing operation	2	6
5043	Cover heels		9
5044	Seat last by machine		6
5045	Tack side last by machine		9
5046	Burnish, bruise, and polish uppers		6
5047	Perform sock insertion operations	2	9
5048	Clean, dress, and spray footwear in a shoe room	3	18
5049	Perform ancillary shoe room operations	2	3
5050	Quarter reform shoes in shoe room	2	2
5051	Make up shoe boxes	2	2
5052	Pack shoes and attach identification labels and/or tags	2	3
5053	Cement footwear bottoms manually and attach fillers	3	6
5054	Rough round shoe bottoms	2	6
5055	Outsole stitch shoes	3	18
5056	Scour sole edges		6
5057	Rough footwear bottoms by auto rougher		6
5058	Cement footwear bottoms by auto-cementing machine and attach fillers	2	6
8116	Attach steel toe caps to industrial footwear	2	3
8117	Direct mould soles to footwear uppers	3	6
8118	Set up and close down a rubber vulcanising machine and prepare for moulding footwear soles	3	6
8119	Set up and close down a PVC moulding machine and prepare for moulding on footwear soles		6
8120	Set up and close down a PU moulding machine and prepare for moulding on footwear soles	4	9

Domain Leather – Cutting and Closing

Domain	Leather – Cutting and Closing		
ld	Title	Level	Credit
3359	Cut non-leather materials by clicking press	3	6
3360	Cut pigmented side leathers by clicking press	3	12
3361	Cut grain fashion leathers by clicking press	3	18
3362	Perform stripping operations	2	2
3363	Perform stitch marking operations	2	3
3364	Perform tape reinforcing operations in footwear manufacture	2	2
3365	Perform folded and bagged edge treatments	3	21
3366	Perform specialist footwear closing operations	2	9
3367	Cut materials by hand clicking knife	3	18
3368	Perform band splitting operation	3	6
3369	Run on binding to footwear uppers	3	6
3370	Perform post trimming operations on the round	3	12
3371	Set up cutting equipment and service cutting area prior to cutting materials	2	3
3372	Cut suede and nubuck leathers by clicking press	3	12
3374	Perform embossing, and foil stamping operations for footwear	2	3
3375	Perform press punching operations	2	3
3376	Perform skiving operation	3	21
3377	Attach linings and interlinings	2	3
3378	Attach toe puffs	2	2
3379	Perform turnover binding operation	3	15
8108	Set up and use a single needle lockstitch sewing machine in the footwear industry	2	6
8109	Join pieces of leather or other material by zig zag seam in the footwear or associated industries	2	3
8110	Close footwear backseams	2	3
8111	Make a gathered seam for footwear using an industrial sewing machine	3	12
8112	Join two pieces of material to make a sprung seam for footwear uppers	3	6
8113	Apply decorative stitching to marks on footwear uppers	2	6
8121	Operate an automatically controlled bar tack sewing machine on footwear uppers	2	3
8122	Operate a computer controlled sewing machine on footwear uppers	3	6
8123	Lay out work, receive, dispose and check work in a closing room	2	2
8124	Trim footwear linings	3	3
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# **Transition Arrangements**

#### Version 4

Version 4 was issued following the transfer of responsibility for standards setting in the footwear and leather trades sector from the Leather Industry Training Organisation to Competenz .

For detailed information see Review Summaries on the Qualifications Authority 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
500	10780
502	12348
503	12349
541	12353
545	12355
1300	9677
1301	10791
1305	3501
2982	2977
1278	4 credits towards elective 1

# Previous versions of the qualification

Version 3 was issued to reflect the review of Footwear and Leather Trades unit standards, and update names of standards setting bodies.

Version 2 was issued to reflect the review of the Core Generic and Communication Skills unit standards.

# **NQF Registration Information**

Process	Version	Date	Last Date for Award
Registration	1	October 1996	31 December 2005
Revision	2	May 1998	31 December 2005
Revision	3	February 2001	31 December 2005
Revision	4	November 2004	N/A

# **Standard Setting Body**

Competenz PO Box 9005 Newmarket Auckland 1149

Telephone 0800 526 1800 Fax 09 539 9899

Email <u>info@competenz.org.nz</u>
Website <u>http://www.competenz.org.nz/</u>

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 2005.

# Other standard setting bodies whose standards are included in the qualification

New Zealand Industry Training Organisation – Industrial Health and Safety Advisory Group NZQA

## Certification

The certificate will display the logos of the Qualifications Authority and Competenz.

## Classification

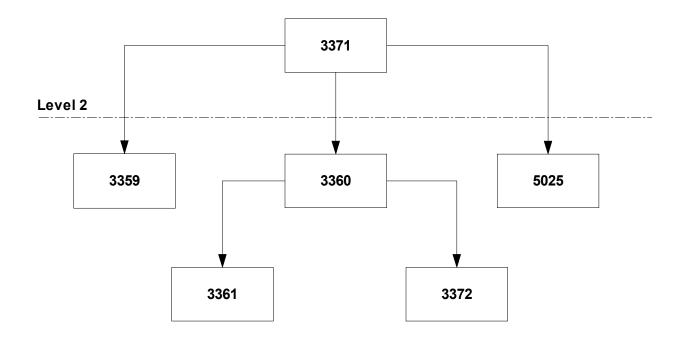
This qualification is classified according to the NQF classification system and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

NQF Classification		NZSCED	
Code	Description	Code	Description
1235	Manufacturing/Footwear and	030109	Engineering and Related
	Leather Trades/Footwear		Technologies/Manufacturing/
			Footwear Making

## **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**



Level 3