

G&H Training Ltd's Trade Skills Courses 2010



G&H
TRAINING LIMITED



G&H Training Contact Details

For all enquiries contact:

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G&H Training Head Office on
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Or Email: janessa@ghtraining.co.nz

Branch	Address	Phone	Branch manager
WRE	37 Porowini Ave, Morningside, Whangarei	09-459- 6029	Mark Askew
AKL	349 East Tamaki Road, East Tamaki, Manuakau	09-273- 2093	Greg Reid
HAZ	39 Northway St, Te Rapa, Hamilton	07-850- 9458	Bruce Jarrett
NPE	52 Ford Road, Onekawa, Napier	06-843- 8093	Tip Heretaunga
NPL	135 Breakwater Road, Moturoa, New Plymouth	06-751- 3072	Bruce Howson
PLM	142 Fairs Road, Milson, Palmerston North	06-356- 8922	Pavlos Kellerman
WLG	29 Wakefield St, Alicetown, Lower Hutt	04-586- 5126	Rahn Granger



These are a series of short theory and practical courses that support existing school programmes such as Gateway, STAR and USIS.

This training is most suitable for students from Year 11 and above who are interested in trade careers.

Career Pathway Options include:

Carpentry
Plastering
Tiling
Concrete Construction
Joinery
Cabinetmaking
Painting & Decorating
Furniture Making
Masonry
Signmaking
Plumbing
Gasfitting
Automotive
Panel Beating
Engineering

Please note not all options are available at all branches

Do you have. . .

- ✓ Students at a loose end while you are trying to find work ex or learning for them?
- ✓ Students who are keen but don't have enough skills to offer a work ex employer?
- ✓ Work ex employers who might take on students, but want them to have some skills and knowledge (e.g. health and safety knowledge) before they commit to taking them on?

What about students . . .

- ✓ Who aren't sure what career they want, probably a trade, but not sure which one . . .

or

- ✓ Who know they want to be a carpenter, plumber, engineer or motor mechanic . . .

or

- ✓ Who really want to get some useful level 3 credits towards their NCEA?

With **all** G&H Training Trade Skills courses **you** get:

- ✓ **Easy** ordering and administration.
- ✓ **No hassles with marking or assessment** - we mark and moderate summative assessments then report back to you for registering with NZQA. Worksheet assessments that you mark have a simple, clear marking schedule with few or no judgement calls (theory courses only).
- ✓ **Contact** with G&H Training Modern Apprenticeship Coordinator. (Our coordinators are in touch with a range of local employers and are available to assist with finding work ex placements and/or talking to senior students about possible career pathways etc.)

And your **students** get:

- ✓ **Useful, relevant** learning and/or unit standards that credit directly towards National Certificates
- ✓ **Contact** with G&H Training Modern Apprenticeship Coordinator
- ✓ **Skills** and/or **knowledge** to enable them to be **useful** and **safe** on the job or on work experience
- ✓ Priority entry (if eligible) to either our Pre employment Carpentry course
OR
Practical Construction Skills Course

With a **G&H Training Distance Theory Course** you also get:

- ✓ **Time** to organise work experience for your students, while your students gain units in preparation for work placement.
- ✓ **All** the resources you need for the students to complete their course
- ✓ **Simple** packages of units designed for a variety of students

With a **G&H Training Practical Course** your students also get:

- ✓ **Enjoyable, fun, hands on**, practical learning!
- ✓ A taste of what their career interest is really like

How can schools access funding for these courses?

We do our best to ensure our Trade Skills courses meet the criteria for STAR or Gateway funding. As such, all unit standards available credit directly to National Certificate trade qualifications* (e.g. National Certificate in Carpentry L4).

Both theory and practical courses are excellent preparation for work placement, and can lead into further training, employment or apprenticeship.

*Except Trade Maths course

School Based Distance Theory Learning

These courses are designed for students interested in becoming carpenters or having a career in the wider construction industry.

Unit standards on both these courses credit directly to the National Certificate in Carpentry (L4).

Ideally students on these courses will have completed NCEA Level 1.

On completion of each unit and at the end of the course we will send the school a record of learning for the school to register the credits on NZQA under our accreditation.

Students study lesson plans and then sit assessments at school under test conditions. Schools mark worksheet assessments and send summative assessments to G&H Head Office where they are marked and moderated. G&H Head Office will advise the school of results.

Cost

Flash Drive Resources: \$155.00 per student incl GST
or **Printed Resources:** \$200.00 per student incl. GST

Students who complete these courses at school will have priority entry into the G&H Pre-employment Carpentry course or G&H Practical Construction Skills course when they leave school.

Students can enrol on the Pre-employment Carpentry course as soon as they finish school. This means they can finish their course well ahead of courses that only have a start date in Semester 1 or 2, giving them a 'head start' in the job race! AND with low course fees at some branches - possibly no student loan!

Students who are 16 or 17 years old and are ready to leave school but have the qualifications they need to succeed may be able to enrol on our Practical Construction Skills course. This course is funded under the Government's new Youth Guarantee programme so there are NO COURSE FEES for eligible learners.

Introduction to Carpentry

Units:

12997	Demonstrate knowledge of safe working practices on a construction site Level 3	Credits 3
12998	Demonstrate knowledge of carpentry hand tools Level 3	Credits 4
13002	Demonstrate knowledge of timber used in construction Level 3	Credits 2

Total Credits 9

Students completing this course will know about and be prepared for safety on a construction site. They will learn about the current health and safety regulations and legislation relevant to the construction industry; how to identify hazards and procedures to avoid accidents; personal and job safety equipment; and how to lift correctly.

Students will learn about the use, care, maintenance and safety aspects of a range of commonly used tools in construction and related trades:

- common carpentry hand tools such as: rulers, measuring tapes, levels, gauges, hacksaws, chisels, planes, tin snips, oil stones, adjustable spanners and many others,
- timber machining equipment such as: saws, planers and thicknessers, and power tools such as drills, sanders, routers, grinders, and fastening tools.

Carpentry Extension

Units

24378	Perform building calculations. Level 3 Credits 4
13016	Demonstrate knowledge of timber and metal scaffolds up to 5 metres. Level 3 Credits 2
13032	Demonstrate knowledge of non-mechanical and mechanical construction equipment. Level 3 Credits 1

Total Credits 7

Students completing this course will be able to perform building calculations. They will apply learning to calculations that involve linear measurement, area, volume and angles (using Pythagoras theorem and trigonometry).

They will also learn about the care and maintenance a range of construction equipment such as, floats, ladders, RCD's, excavators, cranes and compactors.

Many construction and related trades use scaffolding. Students completing this course will learn about the rules and regulations, care and maintenance and how to put up and take down timber and metal scaffolds up to 5 m. (Scaffolds over 5 m are 'notifiable' and require a certificate of competency to erect and dismantle.)

Practical Short Courses at G&H Venues

These courses are:

- 4 full days.
- Learners attend G&H Venue from 9 am - 3.30 pm.

Cost

\$260.00 + GST per student.

Transport is NOT included in time or cost and is the school/student responsibility.

Carpentry 1

Unit 12999 Demonstrate knowledge of timber machining equipment used on construction sites

Level 3 Credit 3

At school prior to course: Learners study unit standard and sit worksheet assessment.

At G&H venue: Learners sit unit standard summative.

Learners gain knowledge and practical experience of health and safety in the workplace.

Theory learning from unit standard is backed up by using tools and machinery safely and correctly to complete a practical project.

Carpentry 2

Unit 13000 Demonstrate knowledge of portable power tools used on a construction site.

Level 3 Credit 4

At school prior to course: Learners study unit standard and sit worksheet assessment

At G&H Venue: Learners sit unit standard summative assessment.

Learners gain knowledge and practical experience of health and safety in the workplace. Theory learning from unit standard is backed up by using tools and machinery safely and correctly to complete a practical project.

(Project is different to Carpentry 1 project.)

Automotive 1

Unit 16113 Demonstrate knowledge of safe working practices in an automotive workshop
Level 2 Credit 2

Learners work on practical projects which introduce them to the basic principles of working in an automotive workshop, engine repair and maintenance, and collision repairs.

Automotive 2 - Mechanical

Unit 21688 Demonstrate knowledge of disassembling and reassembling a four stroke multi-cylinder engine
Level 2 Credit 3

Learners complete practical mechanical repair and maintenance tasks associated to meet assessment standards for unit standard.

Automotive 3 -Collision Repair

Learners complete practical tasks in the workshop associated with general collision repairs.

Engineering 1

Unit 21669 Demonstrate knowledge of hand tools and workshop equipment for motor industry applications
Level 2 Credit 2

Learners complete practical tasks in the workshop to meet requirements of unit standard and learn about engineering equipment.

Engineering 2

Unit 21670 Demonstrate knowledge of general engineering tasks in the motor industry
Level 2 Credit 3

Learners complete practical tasks in the workshop associated with general engineering tasks

Plumbing 1

Unit 21883 Demonstrate knowledge of hazards and precautions for working with gas in plumbing, gasfitting, or drainlaying.
Level 3 Credit 3

Learners carry out practical projects in each of the parts of the plumbing industry: Plumbing, Gas fitting and Drainlaying

Plumbing 2

Unit 2136 Identify and describe hand tools and testing equipment for plumbing
Level 2 Credit 2

Learners will carry out practical tasks which use different plumbing tools to cut and install different types of pipe work and plumbing fittings

Trade Maths

Unit 64 Perform calculations for the workplace
Level 1 Credit 2

Learners will complete a variety of practical tasks involving calculations, estimation and measurement. All calculations, estimates and measurements will be recorded in a work book as evidence for Unit Standard 64.

Workbooks may also be used as evidence for Unit standards:

5228 Take measurements and use calculations to solve measurement problems
Level 1 Credit 3

20662 Make estimates with common units.
Level 1 Credit 2

However these units are on the STAR excluded list so are not included as a part of the course.



Other Practical Courses

Carpentry 3

Unit 13037 Safely use and maintain carpentry hand tools on site

Level 3 Credit 6

At G&H Venue: Learners work on practical projects to demonstrate ability to use and maintain hand tools.

Time: 20 full days - Wednesdays 9 am - 3.30 pm*

Cost: \$460 + GST per student

*Time/days can be negotiated if you are contracting for 6 or more students on this course.

Engineering 3

Units

21682 Demonstrate knowledge of an oxy-acetylene welding plant in the motor industry
Level 2 Credit 2

21683 Demonstrate knowledge of MIG welding in the motor industry
Level 2 Credit 2

21684 Use a MIG welding plant in the motor industry
Level 2 Credit 3

Total Credits 7

At G&H Venue: Learners carry out different practical welding tasks using both gas and electric welding plant engineering tasks and projects which leads to assessment in unit standards:

Time: 5 full days

Cost: \$300.00 + GST per student



Timetable/Schedule

Branch	Course Type	Dates	Term
Whangarei	Carpentry 1	9 - 12 March	1
		23 - 26 March	1
	Carpentry 2	27 - 30 April	2
		11 - 14 May	2
Auckland	Carpentry 1	2 - 5 March	1
		16 - 19 March	2
	Carpentry 2	4 - 7 May	2
		18 - 21 May	2
	Plumbing 1	Dates to be confirmed when ITO schedule known	
Plumbing 2			
Trade Maths	3 - 6 August	3	
Hamilton	Carpentry 1	2 - 5 March	1
		1 - 4 June	2
	Carpentry 2	4 - 7 May	2
		3 - 6 August	3

Branch	Course Type	Dates	Term
Napier	Carpentry 1	9 - 12 March	1
		4 - 7 May	2
		7 - 10 September	3
	Carpentry 2	27 - 30 April	2
		3 - 6 August	3
	Trade Maths	4 - 7 May 10 - 13 August	2 3
Palmerston North	Carpentry 1	16- 19 March	1
	Carpentry 2	11 - 14 May	2
New Plymouth	Carpentry 1	23 - 26 March	1
	Carpentry 2	22 - 25 June	2

Branch	Course Type	Dates	Term
Wellington	Automotive 1	2 - 5 March	1
		13 - 16 April	2
		27 - 30 April	2
		29 Jun - 2 July	2
		17 - 20 August	3
	Automotive 2	20 - 23 April	2
		1 - 4 June	2
		14 - 17 September	3
	Automotive 3	11 - 14 May	2
		24 - 27 August	3
Carpentry 1	9 - 12 March	1	
	23 - 26 March	1	
Carpentry 2	4 - 7 May	2	
	18 - 21 May	2	
Trade Maths	7 - 10 September	3	
Engineering 1	20 - 23 September	3	
Engineering 2	8 - 11 June	2	
Engineering 3	3 - 6 August	3	

*Please note: G&H Training reserve the right to cancel courses at any time prior to the start of a course. Any schools/learners enrolled will be advised immediately.



About G&H Training

G&H Training are the largest provider of carpentry trade training in the North Island.

We have been providing trade training for over 22 years.

We are committed to quality and innovation and this has led to a three year audit cycle with NZQA. Along with this commitment, are our strong ties to industry and local communities.

Our tutors are all trade qualified and have current industry experience.

Because we are a private training establishment we can stick to what we know best - trade training. Our size and expertise mean we are able to respond to changes and improvements to the industry, or qualification rapidly and competently.

Our administration team is small, flexible and efficient - meaning we can respond to your queries and needs quickly and effectively.

G&H Training offer a learning pathway of:

- ▶ Trade Skills courses at secondary school
- ▶ Youth Training* (BConstructive/BeMotorvated) for learners leaving school with low qualifications. *
- ▶ Practical Construction Skills* (Youth Guarantee programme) for learners ready to move on from school who do not have the necessary qualifications to smoothly transition from school to tertiary education or work.
- ▶ G&H Certificate in Pre-Employment Carpentry - all the theory units in the National Certificate in Carpentry (L4)
- ▶ Modern Apprenticeship Service - for a variety of trades throughout the North Island
- ▶ Tailor made courses for industry, and in conjunction with other stakeholders.

*not available at all branches

Tailor made courses for industry, stakeholders, and apprentice training.

A range of carpentry, automotive, engineering, plumbing and work place skills units

Trade Skills

at school →

NC in Building Construction and Allied Trades Skills (L2)
NC in Motor Industry Foundation Skills (L1)

Youth Training

at G&H Training →

GeH Certificate in Practical Construction Skills

Practical Construction Trades

GeH Certificate in Pre-employment Carpentry

Pre-Employment Carpentry

National Certificates in a range of industries

Modern Apprenticeship Service

at work →



**G&H Training Limited
Qualification Pathway**



G&H

TRAINING LIMITED

0800 876 4664

www.ghtraining.co.nz