



Automotive
Building
Carpentry
Early Childhood Ed
Engineering
Fashion
Hospitality
Mahi-a-toi
Mechatronics
Multi Skills
Radio
Tourism Plus

Welcome to the Carpentry Academy

Nau mai ki te Whare Aronui o Tiriwa. The Carpentry Academy welcomes you.

This Academy creates real opportunities for enthusiastic students in carpentry and construction. Over the year, the students will be involved in building a three bedroom, 90m² house on site at MHS. This is a one-year, full time Academy which allows students to achieve NCEA Level 2 endorsed with the Construction and Infrastructure Vocational Pathway Award and the Level 2 BCATS in Carpentry upon successful completion.

Entry into the Carpentry Academy is at the discretion of the Carpentry Tutor and Senior Management after an application is made. There will be a **trial period** which lasts to mid-Term 1.

All the standards covered in the course contribute to Level 2 NCEA or higher, plus students will have the opportunity of gaining the following certificates: Site Safe Passport, First Aid Certificate and the Paslode Nail Gun Certificate.

Students will also gain competency with a comprehensive range of building power tools and a comprehensive range of building hand tools. Also, they will be trained in the Health and Safety requirements of modern construction sites and familiarity with the requirements of both employers and employees under the Health & Safety Act and Regulations.

There are no course fees for the Carpentry Academy, but students will need to purchase the Carpentry Academy Uniform.

The Carpentry Academy Uniform.

The regulation MHS Black Jersey (only for students who previously attended Massey High) plus the following items, some of which must be purchased through school.

- **The Mitre 10 Cap and Beanie as issued to all academy students.**
- **A good quality hi viz polar fleece Parka.**
- **A set of Academy polo shirts**
- **Socks**
- **Hi-vis Raincoat**
- **A good quality pair of safety boots**
- **Black cargo shorts or pants**

The Academy uniform should not be purchased until acceptance into this academy is guaranteed.



Carpentry Academy Level 2 (Year 1, Full-time)

Standard number	Ver	Level	Domain	Title	Credits	SR
12927	4	2	BCATS	Identify, select, maintain, and use hand tools for BCATS projects	6	✓
12932	4	2	BCATS	Construct timber garden furniture and items of basic construction equipment as a BCATS project	8	✓
12933	4	2	BCATS	Complete minor concrete works as a BCATS project	4	
12935	4	2	BCATS	Erect a spaced residential timber deck up to one metre high as a BCATS project	8	✓
12938	4	2	BCATS	Lay paving blocks as a BCATS project	4	
22607	3	2	BCATS	Read and interpret plans, working drawings and specifications for BCATS projects	3	✓
24350	2	2	BCATS	Identify, select, maintain, and use portable power tools for BCATS projects	6	✓
24353	2	2	BCATS	Demonstrate knowledge of and create sketches and drawings for BCATS projects	6	✓
24354	2	2	BCATS	Demonstrate knowledge of and apply safe working practices in a BCATS workplace	4	✓
24357	2	2	BCATS	Receive instructions and communicate information in relation to BCATS projects	4	✓
24358	2	2	BCATS	Plan and monitor the construction of a BCATS project, and quality check the product	2	✓
24360	2	2	BCATS	Demonstrate knowledge of timber and other construction materials used in BCATS projects	5	✓
24361	2	2	BCATS	Apply mathematical processes to BCATS projects	3	✓
25319	2	2	BCATS	Demonstrate knowledge of the carpentry industry within a BCATS environment	2	✓
25320	3	2	BCATS	Demonstrate knowledge of the civil infrastructure industry within a BCATS environment	2	✓
26551	3	2	Health Studies – 1 st Aid	Provide first aid for life threatening conditions	1	
26552	4	2	Health Studies – 1 st Aid	Demonstrate knowledge of common first aid conditions and how to respond to them	1	
6400	6	3	Health Studies – 1 st Aid	Manage first aid on an emergency situation	2	
Total of SR credits in Construction & Infrastructure Pathway					67	
Total of non SR credits					4	
Total number of credits					71	
This course is a Unit Standards only" course.						



Vocational Pathways Award within the Academies.

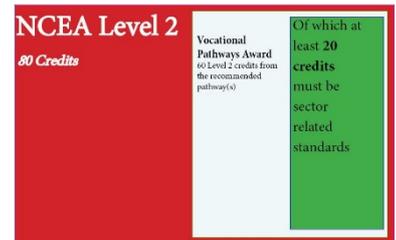
All the standards in Academy courses contribute to the NCEA. Students in the academies at Level 2 are also eligible for the Vocational Pathways Award. To get a Vocational Pathways Award, the student must gain Level 2 NCEA with a minimum of 20 Level 2 credits from Sector-Related, (SR), standards, (within that sector), and a further minimum of 40 credits from Recommended, (R), standards, (also within that sector), to make up a total of 60 pathway credits. (See tables). The SR standards are generally achieved within the academy and the R standards come from some academy standards plus standards in other subjects.

The Vocational Pathways Award enables employers to assess whether potential employees' skills align with their industry requirements more easily. The six Vocational Pathways sectors are: Constructions & Infrastructure (CI), Manufacturing & Technology (MT), Primary Industries (PI), Service Industries (SI), Social & Community Services (SC) and Creative Industries (CR). Note this award only applies to Level 2.

Diagram showing the minimum needed for the Vocational Pathways award.

Fees and Transport. Our academy courses are fees free. Any trips for our students will have the transport paid for by MHS.

Entry and commitment from students. All students who wish to apply for this academy must complete an AWVA application form, plus indicate their choice of the Carpentry Academy Pathway on the MHS Pathways online course selection. Places will be limited and an interview process will be arranged with the student and their whanau or support person and the MHS academy tutor. Students will need to be committed to maintaining their attendance at 95%.



Course structure. The course runs full time, (all day), five days a week. The start and finish of the day can be different to the rest of the school. There will be some extra days during the school year depending on the progress of the house build. The finish of the school year will also be dependent on the house build and students will be notified by the carpentry tutor. The current existing standards are listed in the following tables. (Subject to change).

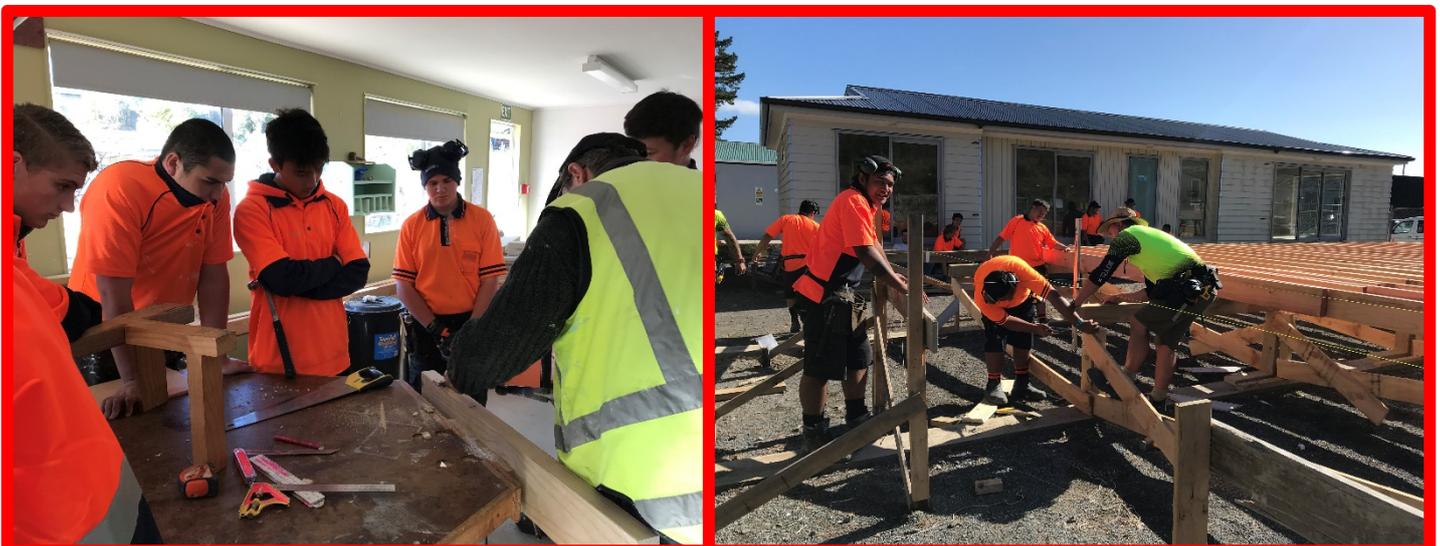
Individual education plans, IEPs. All students will have regular IEP meetings to check their progress towards their vocational pathways award and/or NCEA.

Preferred subject choices along with Carpentry. Preference for Academy places will be given to students who have successfully completed Multi Skills or have a desire to make a career in this employment area. The English and Mathematics components of NCEA Level 2 are also covered in the Carpentry Academy course.

Students may only select ONE academy.

To apply for an academy, choose ONE of the following

1. Complete the online MHS course selection process and select the Academy (AWVA), you wish to apply for. There is an Academy Application form to be completed – select the desired Academy from the drop-down list, **print, take it home and complete it and hand it to one of the staff below.**
2. See Mr Hackett, Ms. Douglas or Mr Tinling near the Attendance Office.
3. Email Mr Hackett at nhackett@masseyhigh.school.nz.



CARPENTRY ACADEMY



CONSTRUCTION AND INFRASTRUCTURE VOCATIONAL PATHWAY

Career Options
from Academy

Apprenticeships

Further Study
Option no UE

- Fencer
- General Labourer
- Timber Grader
- Timber Machinist
- Fork-Lift Operator
- Heavy Truck Driver
- Sawmill Operator
- Scaffolder
- Painter and Decorator
- Roofer
- Boat Builder
- Building Control Officer
- Bricklayer
- Building Insulator
- Cabinet Maker
- Carpenter
- Stonemason
- Drain layer
- Joiner
- Plumber and Gasfitter
- Civil Engineering Technician
- Construction Site Manager
- Land Surveyor
- Quantity Surveyor
- Teacher

- BCITO

- Unitec
 - Certificate in Multi Skill Building Construction
 - Certificate in Applied Technology – Carpentry
 - Diploma in Applied Technology – Building
- G&H Training Limited
 - Pre-Employment Carpentry
- MIT
 - Certificate in Entry to Carpentry
 - Certificate in Carpentry
 - National Certificate in Carpentry
 - National Certificate in Construction – Leading Hand
 - National Certificate in Construction – Supervisors
 - National Certificate in Plumbing and Gas fitting
 - Certificate in Plumbing and Gas fitting
 - New Zealand Diploma in Engineering – Civil
 - MIT Certificate in pre Degree studies - Engineering

