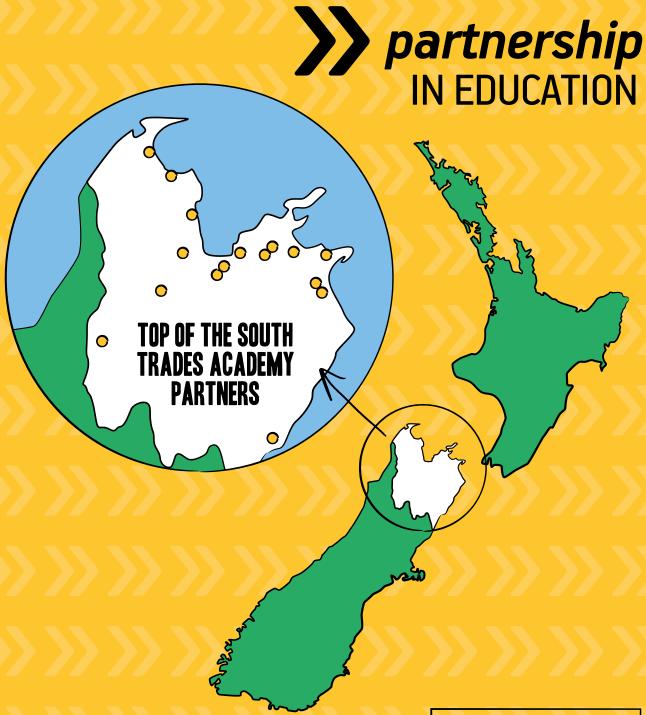




PROGRAMME GUIDE 2024



### **SCHOOL PARTNERS**

- Nayland College
- Waimea College
- Garin College
- Nelson College for Girls
- Nelson College
- Motueka High School
- Te Kura Kaupapa o Tuia Te Matangi
- Tapawera Area School
- Rai Valley Area School

- Murchison Area School
- Collingwood Area School
- Richmond View School
- Golden Bay High School
- Marlborough Girls College
- Marlborough Boys College
- Queen Charlotte College
- Kaikoura High School
- Te Aho o Te Kura Pounamu (Correspondence School)





# Contents

CONSTRUCTION AND INFRASTRUCTURE Joinery Carpentry Electrical  MANUFACTURING AND TECHNOLOGY Aeronautical Engineering Mechanical Engineering Automotive Engineering Automotive Engineering  PRIMARY INDUSTRIES Environmental Sustainability Cellar Operations  SERVICES INDUSTRIES Hospitality Beauty Hairdressing Creative Design for Hair and Make Up Sport and Exercise Adventure Tourism Leadership Manaaki Tāpoi Cultural Tourism  SOCIAL SERVICES Social and Community Services Uniformed Services 3  CREATIVE INDUSTRIES Gamification  3  CREATIVE INDUSTRIES	Introduction and How to Apply	2
Joinery Carpentry Electrical  MANUFACTURING AND TECHNOLOGY Aeronautical Engineering 1 Mechanical Engineering 1 Automotive Engineering 1 PRIMARY INDUSTRIES Environmental Sustainability 1 Cellar Operations 1  SERVICES INDUSTRIES Hospitality 2 Beauty 2 Hairdressing 2 Creative Design for Hair and Make Up 2 Sport and Exercise 2 Adventure Tourism Leadership 3 Manaaki Tāpoi Cultural Tourism 3  SOCIAL SERVICES Social and Community Services 3 Uniformed Services 3 CREATIVE INDUSTRIES Gamification 3	Trades Academy Programmes at a Glance	3
Carpentry Electrical  MANUFACTURING AND TECHNOLOGY Aeronautical Engineering 1 Mechanical Engineering 1 Automotive Engineering 1  PRIMARY INDUSTRIES Environmental Sustainability 1 Cellar Operations 1  SERVICES INDUSTRIES Hospitality 2 Beauty 2 Hairdressing 2 Creative Design for Hair and Make Up 2 Sport and Exercise 2 Adventure Tourism Leadership 3 Manaaki Tāpoi Cultural Tourism 3  SOCIAL SERVICES Social and Community Services 3 Uniformed Services 3 CREATIVE INDUSTRIES Gamification 3	CONSTRUCTION AND INFRASTRUCTURE	
Electrical  MANUFACTURING AND TECHNOLOGY  Aeronautical Engineering 1  Mechanical Engineering 1  Automotive Engineering 1  PRIMARY INDUSTRIES  Environmental Sustainability 1  Cellar Operations 1  SERVICES INDUSTRIES  Hospitality 2  Beauty 2  Hairdressing 2  Creative Design for Hair and Make Up 2  Sport and Exercise 2  Adventure Tourism Leadership 3  Manaaki Tāpoi Cultural Tourism 3  SOCIAL SERVICES  Social and Community Services 3  Uniformed Services 3  CREATIVE INDUSTRIES  Gamification 3	Joinery	4
MANUFACTURING AND TECHNOLOGY  Aeronautical Engineering 1  Mechanical Engineering 1  Automotive Engineering 1  PRIMARY INDUSTRIES  Environmental Sustainability 1  Cellar Operations 1  SERVICES INDUSTRIES  Hospitality 2  Beauty 2  Hairdressing 2  Creative Design for Hair and Make Up 2  Sport and Exercise 2  Adventure Tourism Leadership 3  Manaaki Tāpoi Cultural Tourism 3  SOCIAL SERVICES  Social and Community Services 3  Uniformed Services 3  CREATIVE INDUSTRIES  Gamification 3	Carpentry	6
Aeronautical Engineering Mechanical Engineering Automotive Engineering  PRIMARY INDUSTRIES Environmental Sustainability Cellar Operations  SERVICES INDUSTRIES Hospitality Beauty Hairdressing Creative Design for Hair and Make Up Sport and Exercise Adventure Tourism Leadership Manaaki Tāpoi Cultural Tourism  SOCIAL SERVICES Social and Community Services Uniformed Services 3  CREATIVE INDUSTRIES Gamification  3	Electrical	8
Mechanical Engineering Automotive Engineering  PRIMARY INDUSTRIES Environmental Sustainability Cellar Operations  SERVICES INDUSTRIES Hospitality Beauty Hairdressing Creative Design for Hair and Make Up Sport and Exercise Adventure Tourism Leadership Manaaki Tāpoi Cultural Tourism  SOCIAL SERVICES Social and Community Services Uniformed Services 3  CREATIVE INDUSTRIES Gamification  3  1  1  1  1  1  1  1  1  1  1  1  1	MANUFACTURING AND TECHNOLOGY	
Automotive Engineering  PRIMARY INDUSTRIES Environmental Sustainability Cellar Operations  SERVICES INDUSTRIES Hospitality Beauty Hairdressing Creative Design for Hair and Make Up Sport and Exercise Adventure Tourism Leadership Manaaki Tāpoi Cultural Tourism  SOCIAL SERVICES Social and Community Services Uniformed Services 3  CREATIVE INDUSTRIES Gamification  3	Aeronautical Engineering	10
PRIMARY INDUSTRIES Environmental Sustainability Cellar Operations  SERVICES INDUSTRIES Hospitality Beauty Hairdressing Creative Design for Hair and Make Up Sport and Exercise Adventure Tourism Leadership Manaaki Tāpoi Cultural Tourism  SOCIAL SERVICES Social and Community Services Uniformed Services 3  CREATIVE INDUSTRIES Gamification 3	Mechanical Engineering	12
Environmental Sustainability Cellar Operations  SERVICES INDUSTRIES Hospitality Beauty Hairdressing Creative Design for Hair and Make Up Sport and Exercise Adventure Tourism Leadership Manaaki Tāpoi Cultural Tourism  SOCIAL SERVICES Social and Community Services Uniformed Services  Gamification  CREATIVE INDUSTRIES Gamification  3	Automotive Engineering	14
Cellar Operations  SERVICES INDUSTRIES  Hospitality Beauty Hairdressing Creative Design for Hair and Make Up Sport and Exercise Adventure Tourism Leadership Manaaki Tāpoi Cultural Tourism  SOCIAL SERVICES Social and Community Services Uniformed Services  CREATIVE INDUSTRIES Gamification  3	PRIMARY INDUSTRIES	
SERVICES INDUSTRIES  Hospitality 2 Beauty 2 Hairdressing 2 Creative Design for Hair and Make Up 2 Sport and Exercise 2 Adventure Tourism Leadership 3 Manaaki Tāpoi Cultural Tourism 3  SOCIAL SERVICES Social and Community Services 3 Uniformed Services 3 CREATIVE INDUSTRIES Gamification 3	Environmental Sustainability	16
Hospitality Beauty Beauty Hairdressing Creative Design for Hair and Make Up Sport and Exercise Adventure Tourism Leadership Manaaki Tāpoi Cultural Tourism  SOCIAL SERVICES Social and Community Services Uniformed Services 3  CREATIVE INDUSTRIES Gamification 3	Cellar Operations	18
Beauty Hairdressing Creative Design for Hair and Make Up Sport and Exercise Adventure Tourism Leadership Manaaki Tāpoi Cultural Tourism  SOCIAL SERVICES Social and Community Services Uniformed Services 3  CREATIVE INDUSTRIES Gamification 3	SERVICES INDUSTRIES	
Hairdressing Creative Design for Hair and Make Up Sport and Exercise Adventure Tourism Leadership Manaaki Tāpoi Cultural Tourism  SOCIAL SERVICES Social and Community Services Uniformed Services 3  CREATIVE INDUSTRIES Gamification 3	Hospitality	20
Creative Design for Hair and Make Up Sport and Exercise Adventure Tourism Leadership Manaaki Tāpoi Cultural Tourism  SOCIAL SERVICES Social and Community Services Uniformed Services 3 CREATIVE INDUSTRIES Gamification 3	Beauty	22
Sport and Exercise 2 Adventure Tourism Leadership 3 Manaaki Tāpoi Cultural Tourism 3  SOCIAL SERVICES Social and Community Services 3 Uniformed Services 3  CREATIVE INDUSTRIES Gamification 3	Hairdressing	24
Adventure Tourism Leadership Manaaki Tāpoi Cultural Tourism  SOCIAL SERVICES Social and Community Services Uniformed Services 3  CREATIVE INDUSTRIES Gamification 3	Creative Design for Hair and Make Up	26
Manaaki Tāpoi Cultural Tourism  SOCIAL SERVICES Social and Community Services Uniformed Services  CREATIVE INDUSTRIES Gamification  3	Sport and Exercise	28
SOCIAL SERVICES Social and Community Services 3 Uniformed Services 3  CREATIVE INDUSTRIES Gamification 3	Adventure Tourism Leadership	30
Social and Community Services 3 Uniformed Services 3  CREATIVE INDUSTRIES Gamification 3	Manaaki Tāpoi Cultural Tourism	32
Uniformed Services 3  CREATIVE INDUSTRIES  Gamification 3	SOCIAL SERVICES	
CREATIVE INDUSTRIES  Gamification 3	•	34
Gamification 3	Uniformed Services	36
	CREATIVE INDUSTRIES	
Arts and Design 4	Gamification	38
	Arts and Design	40





office@tradesacademy.ac.nz tradesacademy.ac.nz

# If you think you know what Trades is...Think again!

The **Top of the South Trades Academy** is opening doors for students like you, who want to stay at school but are ready to start training for a real job.

If you're accepted into Trades Academy, you'll be able to stay at school completing NCEA, while at the same time working towards Level 2 or 3 credits and/or a NZ recognised qualification in a trade of your choice.

Trades Academy training is practical and hands-on and there are lots of options to choose from. You can learn anything from mechanical engineering and joinery, to hairdressing and hospitality. You'll learn heaps of useful skills to help you go on to further study or get a job right out of school.

### The best part is, it's free!



Training is either one day a week at one of the Nelson Marlborough Institute of Technology's (Te Pūkenga NMIT) campuses in Nelson and Blenheim, Electrical Training Company (ETCO) Nelson, or in residential blocks at Whenua Iti Outdoors.

Students may choose to travel to Nelson or Marlborough to attend their programme of choice. All transport is free!

# What are you waiting for? Apply now!

### HOW TO APPLY...

### It's easy to apply for the Top of the South Trades Academy!



Firstly speak with your Trades Academy coordinator at your school for guidance about the programmes available.



Secondly go to our website tradesacademy.ac.nz to find our online enrolment form and apply. Check what information you need prior to starting the application.



You will receive an email saying you have applied and are now awaiting confirmation of a funded place.

### Who can apply?

The Trades Academy has no fees and is open to Year 11, 12 and 13 students, who have or are working towards gaining credits in numeracy and literacy. We're looking for students who are focused, committed to learning and keen to work towards a career in their chosen Vocational Pathway.

If this sounds like you, contact us today.

office@tradesacademy.ac.nz tradesacademy.ac.nz

# Programmes - GLANCE -

Te Pükenga NMIT Marlborough

THURSDAYS 9am - 2.30pm

**Automotive Engineering** 

**Beauty** 

**Hairdressing** 

**Cellar Operations** 

Te Pükenga **NMIT Nelson** 

FRIDAYS 9am - 2.30pm

**Automotive Engineering** 

**Mechanical Engineering** 

**Beauty** 

**Hairdressing** 

**Hospitality** 

**Creative Design for** Hair and Make Up

**Sport and Exercise** 

Social and **Community Services** 

Joinery

Carpentry

**Gamification** 

**Arts and Design** 

**ETCO Nelson** 

FRIDAYS 9am - 2.30pm

**Electrical** 

Te Pükenga NMIT Woodbourne

FRIDAYS 9am - 2.30pm

Aeronautical **Engineering** 

Whenua Iti RESIDENTIAL BLOCK **COURSES** 

> **Adventure Tourism** Leadership

> > Manaaki Tāpoi

Sustainability

Services

Notes: Programmes based at Te Pūkenga NMIT Blenheim and Nelson will commence late February 2024. Programmes based at Whenua Iti run at different times throughout the year. Please refer to the website for specific block course dates.

Programmes can only be run when sufficient enrolments are received. A programme may be cancelled if there are insufficient enrolments. Students will be advised of this as early as possible.

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

> NELSON BASED PROGRAMMES



# Joinery



Do you like making things? Have you thought about a career in joinery? This hands-on joinery programme could be your first step of a great career that can take you places.

Working in Te Pūkenga NMIT's Building Barn based in Nelson, you'll learn heaps of useful things like developing your skills in using hand and power tools; learn how to read plans; create drawings for your projects and to gain insight into joinery manufacture.

There will be a chance to design and build furniture while gaining a good knowledge of the health and safely requirements in the workplace.

From here you can go into employment, a trades course at Te Pūkenga NMIT or further study.





The equipment here in the Building Barn is great. There's everything you need and as long as we've had the training for the specific tools and saws we can use whatever we need to get our project finished.

TRADES ACADEMY STUDENT

### TRAINING <u>PA</u>THWAYS

RADES ACADEMY TRAINING

Industry Employment/ Apprenticeships and ITO Training

Tertiary pre-employment Training at Te Pūkenga NMIT in Joinery or Carpentry and Construction Trades Skills

**University Studies** 

## EMPLOYMENT OPPORTUNITIES

- Joiner
- Construction Worker
- Retail Shop Fit Out
- Building Supplies Sales
- Landscape Construction

Head to our website
tradesacademy.ac.nz
to read the personal
accounts of our past
graduates and
students.



### On completion you will be able to:

- Calculate quantities and prepare an order, set out and construct timber furniture, and complete work operations.
- Demonstrate knowledge of, select, maintain, and use hand tools for BCATS projects.
- Identify, describe, select, maintain, and use portable power tools for the construction of BCATS projects.



NCEA: Level 2

Refer to the resources page of our website www.tradesacademy.ac.nz/resources/ for more details



Starts: February 2024



**Time:** 9am to 2.30pm Fridays



**Location:** Te Pūkenga NMIT Nelson and Richmond

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

**Note:** Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.

# Carpentry



This hands-on carpentry programme is the first rung on the ladder of a great career that can really take you places.

Draw and sketch methods required for projects and establish job requirements and convert sketches to instrumental drawings.

You will also gain experience and practical knowledge in the use and maintenance of power tools along with learning to calculate quantities required for projects. Health and safety requirements are a key component of the programme.

Being part of the Trades Academy gave me the confidence to enrol at Te Pūkenga NMIT to study full time in an area where I want to work in the future.

TRADES ACADEMY STUDENT



# TRAINING PATHWAYS

Industry Employment/ Apprenticeships and ITO Training

Tertiary pre-employment Training at Te Pükenga NMIT in Carpentry and Construction Trades Skills

**University Studies:** 

- Civil Engineering
- Project Management
- Architecture
- Resource Management
- Engineering
- Building Science

# EMPLOYMENT OPPORTUNITIES

- Carpenter
- Concrete Contractor
- Landscape Construction
- Construction Site Foreman
- Designer and Draughtsperson
- Builder
- Quantity Estimator
- Joiner

- Residential Building Construction Worker
- Retail Shop Fit-Out
- Building Supplies Sales
- Labourer/Hammer Hand
- Commercial Building
- Construction Project Manager

### On completion of this course you will be able to:

- Demonstrate knowledge of lines and symbols, and drawing and sketching methods required for BCATS projects, establish job requirements and create sketches, and convert sketches to instrumental drawings for BCATS projects.
- Identify, describe, select, maintain, and use portable power tools for the construction of BCATS projects.
- Calculate quantities and prepare an order, set out and construct a project and complete work operations.



NCEA: Level 2

Refer to the resources page of our website www.tradesacademy.ac.nz/resources/ for more details



Starts: February 2024



**Time:** 9am to 2.30pm Fridays



**Location:** Te Pūkenga NMIT Nelson

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

**Note:** Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.

# Electrica



The Trades Academy in conjunction with the Electrical Training Company Ltd (ETCO) are offering a brand new electrical programme option in 2024.

**£**tco<sup>™</sup> the electrical training experts

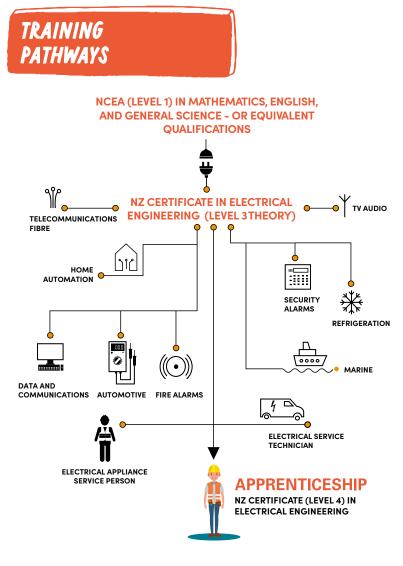
Qualified electricians are in high demand and the expertise of the tutors could open up unique opportunities and launch your career.

This is a hands-on practical introduction to the electrical industry where you could work towards credits on entering an electrical apprenticeship.

You will have access to the best industry connections throughout your study with expert mentors, tutors with ties to top companies (employers) in the electrical field.

Get ahead of the competition and preview your future in the electrical industry.





### On completion of this course you will be able to:

- Perform manual soldering and de-soldering procedures for electrotechnology work.
- Test electrical appliances for safety.
- Work safely with electrical equipment.
- Demonstrate knowledge of electrical calculations and theory, test instruments, and components of electrical equipment.
- Use cutting tools and machines in the performance of electrical installation and maintenance.
- Demonstrate practical application of theory and legislation for electrical appliance servicepersons (endorsed).
- Contribute with a team or group which has an objective.

NCEA: Levels 2 and 3

Refer to the resources page of our website www.tradesacademy.ac.nz/resources/ for more details

Starts: February 2024

Time: 9am to 2.30pm
Fridays + 1 week in Christchurch (TBC)

Location: Nelson and Christchurch (TBC)

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

**Note:** Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.

# Aeronautical Engineering



Take a front seat in the world of aviation on this exciting hands-on programme that can take you around the world. Te Pūkenga NMIT has specialised workshops with real aircrafts for you to learn on and all the tech that makes it interesting.

This is the perfect training ground for people who learn by doing. If you are interested in mechanics, engines and aviation and relish a technical challenge this is the course for you!

Learn about the principles of aircraft flight, fabrication and maintenance practices. Students will be introduced to aircraft engineering, workshop requirements and basic assembly of aircraft structural components.



### TRAINING PATHWAYS

RADES ACADEMI

- NZ Certificate in Mechanical Engineering Level 3
- NZ Certificate in Aeronautical Engineering Level 4
- NZ Diploma in Aeronautical Maintenance Certification Level 6

## EMPLOYMENT OPPORTUNITIES

- Aircraft Maintenance Engineer
- Aeronautical Engineer
- Aircraft Engineer
- Aeronautical Support Engineers
- Fleet Engineer
- Quality and Safety Engineer
- Liaison Engineer
- Work at a major airline such as Air New Zealand, Qantas and International Aviation Industries
- Work with
  Aeronautical
  Maintenance,
  Repair and
  Overhaul (MRO)
  organisations in
  New Zealand

Head to our website
tradesacademy.ac.nz
to check out our
resources and course
outline.



### On completion of this course you will be able to:

- Demonstrate knowledge on the principals of aircraft flight.
- Demonstrate knowledge of safety on engineering worksites.
- Demonstrate knowledge of fabrication machinery, materials and processes.
- Produce simple engineering component drawings used CAD software
- Create three-dimensional engineering models using CAD software under supervision.

**Note:** Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.

The delivery of this programme is subject to Te Pūkenga NMIT's approval.

This programme is available to Marlborough students only.



NCEA: Level 2 and 3

Refer to the resources page of our website www.tradesacademy.ac.nz/resources/ for more details



Starts: February 2024



**Time:** 9am to 2.30pm Fridays



**Location:** Te Pūkenga NMIT Woodbourne, Marlborough

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

# Mechanica Engineering



If you like making and fixing things and enjoy working with your hands, then chances are you'll make a great mechanical engineer.

This programme will see you working in Te Pūkenga NMIT's Mechanical Engineering workshops learning how to machine, weld and fabricate with metal.

You will explore different facets of mechanical engineering and build projects like rocket stoves, fire pits, engineering tools, garden art or even create your own project.

You will use CAD/CAM software used in the industry to produce engineering drawings and output to our 3D printers to create models and prototypes. You could even progress to manufacture your part on our HAAS CNC machining centre.

This is a very practical, hands-on course so be prepared to get stuck in!



The facilities here at Te Pükenga NMIT are really big, with heaps of equipment.

On completion of this course you will be able to:

- Demonstrate knowledge of safety on engineering worksites.
- Demonstrate knowledge of fabrication machinery, materials, and processes.
- Assemble mechanical components under supervision.
- Produce simple engineering component drawings using CAD software.
- Create three-dimensional engineering models using CAD software under supervision.
- Assemble mechanical components under supervision.

**Note:** Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.

### TRAINING PATHWAYS

Industry Employment/ Apprenticeships and ITO Training

- NZ Certificate in Mechanical Engineering (Level 3)
- New Zealand Certificate in Mechanical Engineering (Trade) with strands in Fitting and Machining and General Engineering (Level 4)
- New Zealand Certificate in Engineering Fabrication (Trade) with strands in Light and Heavy Fabrication (Level 4)
- NZ Diploma in Civil Engineering (Level 6)

### **University Studies:**

- Engineering Degrees in Mechanical, Civil, Structural, Design, Mechatronics
- Metallurgist

# EMPLOYMENT OPPORTUNITIES

- Business Owner
- Machinist and Toolmaker
- Marine Engineer
- Welder

TRADES ACADEMY TRAINING

- Refrigeration Engineer
- Sheet Metal Fabricator
- Heavy Fabrication Engineer
- CAD Designer / Draftsperson

- CNC Operator
- Architect or Civil Drafter
- Civil Engineer
- Mechanical Engineer
- Hydraulics Engineer
- Structural Steel Engineer
- Heating, Ventilation, Air Conditioning
- Maintenance and Diagnostics Engineer



NCEA: Level 2 and 3

Refer to the resources page of our website www.tradesacademy.ac.nz/resources/ for more details



Starts: February 2024



**Time:** 9am to 2.30pm Fridays



**Location:** Te Pūkenga NMIT Nelson

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block ontions

# Automotive Engineering



If you enjoy working on cars and problemsolving then Automotive Engineering could be just the career for you.

This programme will give you a real taste for the industry. You'll spend your time getting your hands dirty in Te Pūkenga NMIT's automotive workshops learning how cars and engines work and finding out about fault-finding and what automotive engineers do in their jobs. You'll have the opportunity to pull apart and reassemble car engines, change tyres and balance wheels, while learning about the location and function of vehicle systems and components.

Give it a go and see if Automotive Engineering is for you!

I enjoy the hands-on style of learning where we get to operate machinery in a safe and controlled learning way.

TRADES ACADEMY STUDENT



### TRAINING PATHWAYS

ADES ACADEMY TRAINII

Industry Employment/ Apprenticeships and ITO Training

Tertiary Pre-Employment Training at Te Pükenga NMIT in Level 3 Automotive Engineering

**University Studies:** 

- Engineering
- Energy and Fuel Research

## EMPLOYMENT OPPORTUNITIES

- Small Engine Mechanic
- Vehicle Groomer or Sales
- Automotive Dismantler
- Automotive Electrician
- Motorcycle Mechanic
- Brake Service Technician

- Powerboat Technician
- Fuel Injector Engineer
- Wheel Alignment Technician
- Hydraulic Engineer
- Marine Engineer
- Automotive Engineering (light, heavy, diesel, marine, road)

### On completion of this course you will be able to:

- Identify emergency procedures in the motor and related industries.
- Identify the general locations and functions of motor vehicle systems and main components.
- Demonstrate knowledge of petrol and diesel engines.
- Disassemble and reassemble a single cylinder or multi-cylinder four stroke engine under supervision.
- Demonstrate knowledge of interchanging and balancing road wheels in the motor industry.
- Remove, replace, balance road wheels and replace vehicle lamps.



NCEA: Level 2 and 3

Refer to the resources page of our website www.tradesacademy.ac.nz/resources/ for more details



Starts: February 2024



**Time:** 9am to 2.30pm Thursday (Marlborough) or Friday (Nelson)



**Location:** Te Pūkenga NMIT Nelson and Marlborough

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

**Note:** Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.

# Environmenta Sustainability



If you enjoy being outside, being active and learning in a hands-on, practical way, then come and join our efforts to protect New Zealand's unique biodiversity!

The Level 3 Environmental Sustainability programme will focus on bringing environmental sustainability, conservation practices and mātauranga Māori (Māori knowledge and wisdom) to life through a series of field-based, environmental activities.

The curriculum will be engaging, practical and delivered in a dynamic learning environment. It aims to give students a good background on environmental and conservation issues facing our modern society, with an emphasis placed on creating a positive connection to our natural world and therefore a desire to preserve it. Students will be exposed to ways they can reduce their impact and will have the opportunity to interact with groups who are doing some amazing work to preserve and restore our natural world.

Underpinning the curriculum is the development of crucial personal and social development skills transferable to any vocational pathway.

The tutors are easy to talk to.
They see the potential in us.



# TRAINING PATHWAYS

TRADES ACADEMY TRAINING

- New Zealand Certificate in Pest Operations - Urban Pest Control (Level 3)
- New Zealand Certificate in Conservation (Operations) (Level 4)\*
- Kaitiaki Whenua Trainee Ranger\*
- New Zealand Diploma in Environmental Management (Level 5)
- Bachelor of Environmental Management
- \* Available locally at Te Pükenga NMIT

## EMPLOYMENT OPPORTUNITIES

- Hunter/Trapper
- Pest Control Technician
- Park Ranger and Other Roles with the Department of Conservation (DOC)
- Biosecurity Officer
- Environmental Scientist

Head to our website
tradesacademy.ac.nz
to read the personal
accounts of our past
graduates and
students.



### On completion of this course you will be able to:

- Explain kaitiakitanga in terms of how Māori interact with te taiao.
- Explain the use of tikanga Māori as part of exercising kaitiakitanga.
- Plan, carry out and evaluate a local kaitiakitanga activity.
- Prepare for the trapping of rural pest animals.
- Set traps, and place baits and lures for rural pest animal control.

For more information on what you will learn and the credits you can achieve in this programme, go to the Trades Academy website and follow the course information links.



NCEA: Level 3

Refer to the resources page of our website www.tradesacademy.ac.nz/resources/ for more details



**Starts:** Term 1/2. Dates TBC



**Time:** 4 x four day block courses (includes overnight)



**Location:** Whenua Iti Outdoors

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

# Cellar Operations



Take your first step into the exciting world of wine, right in the heart of wine country. Gain industry recognised skills and experience to take into employment or further tertiary study.

You will study in the world-renowned wine region of Marlborough, with access to the NMIT Te Pūkenga's on-campus winery. Learning alongside winemaking professionals and viticulture researchers, you'll gain skills and experience in a real-world setting.

Explore the local wine industry and winery operations, be introduced to red and white winemaking processes and skills, and learn about the history, geography and climate of the different grape growing regions of NZ.

**Note:** Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.

This programme is subject to approval from Te Pūkenga NMIT.

lt's practical and hands-on, which I really like. It's not all just theory. TRADES ACADEMY STUDENT



### TRAINING **PATHWAYS**

Complete both years of Cellar Operations through TOTSTA. If you complete a vintage in the industry during or after your two-year programme, you can apply for the New Zealand Certificate in Cellar Operations (Level 3) through Te Pūkenga NMIT

Industry employment and an apprenticeship in Cellar Operations through Te Pūkenga NMIT

Te Pūkenga NMIT tertiary study:

- NZ Certificate in Horticulture Production - Wine Growing (Level 4) or Cellar Operations (Level 4)
- · Bachelor of Viticulture and Winemaking (Level 7)

### **EMPLOYMENT OPPORTUNITIES**

Cellar Hand

TRADES ACADEMY TRAINING

- Cellar Manager
- · Winery Cellar Door host
- Wine Maker

For more information on what you will learn and the credits you can achieve in this programme, go to the Trades Academy website and follow the course information links.

### On completion of this course you will be able to:

- Outline the history and structure of the NZ wine industry including terminology, wine varietals and employment opportunities.
- Demonstrate knowledge of wine making legislation, codes of practice, hazards and their management.
- Demonstrate knowledge of winemaking equipment and chemicals, processes and procedures.

### 2025

- Demonstrate knowledge of quality management procedures used in wine production.
- Demonstrate winemaking processes.
- Explain, prepare and carry out fining and making additions to wine in a commercial cellar operation.
- Work and communicate effectively within a team in a commercial wine cellar operation.
- Explain, prepare for, carry out, and complete basic fermentation operations



NCEA: Level 2 and 3

Refer to the resources page of our website www.tradesacademy.ac.nz/resources/ for more details



Starts: February 2024



Time: 9am to 2.30pm **Thursdays** 



Location: Te Pūkenga **NMIT Marlborough** 

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

# Hospitality



Hospitality is a career full of opportunities. You could start out serving coffees, become a chef or restaurant manager and one day even end up running your own business.

This practical introduction to the industry will see you working in Te Pūkenga NMIT's state-of-the-art kitchen and restaurant training facility where you'll be preparing, cooking and serving some of our region's finest produce.

The Hospitality programme is available at both Level 2 (Hospitality) and Level 3 (Culinary Arts). The focus of the first year is on developing knowledge and skills in various areas of hospitality, including cooking, café service, introductory barista (coffeemaking) and front-of house. Students in the Year 2 Culinary Arts programme, have the opportunity to further develop their cooking skills in the commercial kitchen; learning how to put together ingredients and flavours to come up with mouthwatering local and international dishes.





This course has given me a sense of direction. I rate it a 10/10!

### On completion of this course you will be able to:

### Hospitality

- Demonstrate safe food practices and methods in a commercial kitchen environment.
- Safely use and maintain knives.
- Prepare a range of food items and present a range of dishes for service.
- Prepare espresso beverages under supervision.
- Prepare and present a range of hot and cold non-alcoholic drinks.
- Provide table service in a café.

### **Culinary Arts**

- Prepare and cook jams, pickles, chutneys and preserves.
- Prepare and bake basic cakes, sponges, and scones in a commercial kitchen.
- Compare characteristics of international dishes and prepare and present international dishes.
- Prepare and cook pasta dishes.
- Prepare and present basic hot and cold canapes.

# TRAINING PATHWAYS

TRADES ACADEMY TRAINING

Industry Employment/ Apprenticeships and ITO Training

Tertiary Pre-Employment Training at Te Pükenga NMIT in Culinary Arts, Food and Beverage Service

**University Studies:** 

- Food Nutrition
- Food Technology

# EMPLOYMENT OPPORTUNITIES

- Chef or Cook
- Baker
- Cruise Ships or Oil Rigs
- Caterer
- Hospitals
- Function Centres
- Pastry Chef
- RestaurantsRest Homes/Hospitals
- Food and Beverage Manager
- Kitchen Assistant
- Short Order Cook
- Cafés, Bars and Hotels
- Food Development
- Restaurant Manager
- Super Yachts

**Note:** Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.



**NCEA:** Level 2 and 3 This programme offers two year levels

Refer to the resources page of our website www.tradesacademy.ac.nz/resources/ for more details



Starts: February 2024



**Time:** 9am to 2.30pm Fridays



**Location:** Te Pūkenga NMIT Nelson

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

# Beauty



Take the first step into the exciting world of the beauty industry and develop beauty skills in a practical and real world environment. Working in the fully equipped training salon at Te Pükenga NMIT you will explore beauty trends, treatments and services and have the opportunity to develop the skills needed to provide basic treatments to clients. During this programme you will work towards credits in the NZ Certificate in Salon Services Level 2 and you will also have the opportunity to learn about:

- Skin health
- Customer service and retail
- Professional products
- Tinting
- · Eyebrow shaping
- Hand, foot and nail care

This is a great opportunity to learn about a future career that will enable you to travel the world while working in the beauty, body and spa industry.



Our tutor guides us through what we need to learn, rather than telling us what to do.

# TRAINING PATHWAYS

ADES ACADEMY TRAINING Tertiary Pre-employment Training

- NZ Certificate in Beauty Therapy Level 4
- NZ Diploma in Beauty Therapy Level 5

**Qualified Beauty Therapist** 

# EMPLOYMENT OPPORTUNITIES

- Trainee Beautician
- Make-up Artist
- Massage Therapist
- Beauty Sales Representative
- Business Owner
- Image Consultant
- Health Resort Employee
- Industry Assessor/ Tutor
- Make-up for TV/ Movie Industry/ Fashion/Events

Head to our website
tradesacademy.ac.nz
to read the personal
accounts of our past
graduates and
students.



### On completion of this course you will be able to:

- Demonstrate knowledge of the client journey in a salon.
- Provide client service and care and assist the operator to prepare for service in a beauty salon or clinic.
- Describe key concepts related to personal hygiene and presentation and maintain personal presentation and a positive image for a commercial beauty salon.
- Demonstrate knowledge of current fashion trends and analyse their influence on performing beauty therapy service.
- Demonstrate knowledge of significant milestones in the history of beauty therapy services and related products.
- Describe the relevance of anatomy and physiology knowledge to performing facial treatments and massage treatments.
- Maintain the cleanliness and level of supplies in the beauty salon.



NCEA: Level 2

Refer to the resources page of our website www.tradesacademy.ac.nz/resources/ for more details



Starts: February 2024



**Time:** 9am to 2.30pm Thursday (Marlborough) or Friday (Nelson)



**Location:** Te Pūkenga NMIT Nelson and Marlborough

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

**Note:** Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.

# Hairdressing



Take the first step into the exciting world of the hair industry.

Working in a fully-equipped training salon at Te Pūkenga NMIT you will learn to:

- Develop a range of elementary hairstyling skills, including presenting fashion competition work
- Develop skills to support a stylist within the salon
- Provide service and care to clients in a salon
- Understand and document a client's journey within the salon environment
- Understand fashion trends to be able to present a personal fashion image

This is a practical introduction to a career that never goes out of fashion!

During this programme you will work toward credits in the NZ Certificate in Salon Services Level 2.

The salon here is so new and is just like a real hair salon. There's never a shortage of dryers or other equipment that we need.



# TRAINING PATHWAYS

LADES ACADEMY TRAINING Tertiary Pre-employment Training

Level 3 Certificate in Hairdressing (Salon Support)

Level 4 Certificate in Hairdressing (Emerging Stylist)

# EMPLOYMENT OPPORTUNITIES

- Trainee Hairdresser
- Film/Theatre/TV
- Cruise Ships
- Image Consultant
- Senior Hair Stylist
- Salon Receptionist
- Self-Employed/ Own Business
- Colour Technician/ Hair Colourist

Head to our website tradesacademy.ac.nz to read the personal accounts of our past graduates and students.



### On completion of this course you will be able to:

- Demonstrate knowledge of the client journey in a salon.
- Present a personal fashion image for work in a hairdressing salon environment.
- Prepare and protect the client for hairdressing services.
- Identify a salon operator's resource requirements for the day; and maintain the operator's schedule or work and resources throughout the day.
- Maintain the cleanliness, the tidiness of reception and client areas, the level of supplies, and the laundry for a salon.
- Give information to clients and respond to enquiries in a specified workplace.



NCEA: Level 2

Refer to the resources page of our website www.tradesacademy.ac.nz/resources/ for more details



Starts: February 2024



**Time:** 9am to 2.30pm Thursday (Marlborough) or Friday (Nelson)



**Location:** Te Pūkenga NMIT Nelson and Marlborough

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

**Note:** Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.

# Creative Design for Hair and Make Up



Do you have a flair and passion for creative design? This course can help you develop your creative design techniques in the hair and beauty industries.

This Level 3 programme has been designed to build on and extend skills gained in either the Trades Academy Hairdressing (Level 2) or Beauty (Level 2) programmes. Students will gain a sound understanding of the skills and attributes needed to work in any salon while also developing salon skills in both hairdressing and beauty therapy services.

This course is practical and experiential, with a strong focus on creative design. Students will develop and practice their skills in Te Pūkenga NMIT's hairdressing training salon and the beauty training clinic, working with clients where appropriate.





The things we are learning are very valuable and if you put the effort in, you're definitely going to get the rewards. TRADES ACADEMY STUDENT

### TRAINING **PATHWAYS**

- Level 3 Certificate in Hairdressing (Salon Support)
- · Level 4 Certificate in Hairdressing (Emerging Stylist)
- Level 4 Certificate in Beauty Therapy
- Level 5 Diploma in Beauty Therapy

### **EMPLOYMENT OPPORTUNITIES**

- Trainee Hairdresser/ Salon Receptionist Beautician
- Senior Hair Stylist
- Make Up Artist
- Beauty Sales Representative
- Health Resort **Employee**
- Colour Technician/ Hair Colourist Film/ Theatre/TV/Fashion
- Image Consultant
- Cruise Ships

**Events** 

• Self-Employed/Own **Business** 

Head to our website tradesacademy.ac.nz to read the personal accounts of our past graduates and students.



### On completion of this course you will be able to:

- Demonstrate knowledge of salon workplace requirements and procedures.
- Describe the skills and attributes required of an employee in a salon.
- Carry out client consultation in preparation for dressing long hair; and dress long hair using a range of techniques and styling aids.
- Describe, maintain and safely use tools and equipment used in make-up and skin care services.
- · Demonstrate knowledge of facial features, shapes and underlying skin tones.
- Demonstrate knowledge of make-up colour and design, products, and styles for a range of occasions.



NCEA: Level 3

Refer to the resources page of our website ww.tradesacademy.ac.nz/resources/ for more details



Starts: February 2024



Time: 9am to 2.30pm Fridays



Location: Te Pükenga **NMIT Nelson** 

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

**Note:** Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.

# Sport and Exercise



If you are into sport and exercise and want to know more about how your body responds and adapts to exercise, then this is the programme for you.

Find out how your body reacts to training and what things you should be including in your training to improve your sports performance and fitness.

Have a look at some of the common training tools, fitness methods and models and apply these to yourself and others. Train in a different environment with up-to-date instructors and get a feel for the other options you could go on to study to be able to work in the sport, health and fitness industry.

The Sport and Exercise programme gives you a practical opportunity to develop your own sports training and fitness; while exploring the wide career opportunities in the fitness, sport and recreation sector.





This course is real life, focused learning.

# TRAINING PATHWAYS

# ADES ACADEMY

- Tertiary pre-employment training that includes the NZ Diploma in Sport
- Recreation and Exercise (Level 5 and Level 6) and Bachelor of Sport and Recreation at Te Pükenga NMIT

**University Studies:** 

- Health Sciences
- Physical Education

# EMPLOYMENT OPPORTUNITIES

- Sports Trainer
- Coach
- Health Sector Teaching
- Business Owner
- Personal Trainer

Head to our website
tradesacademy.ac.nz
to read the personal
accounts of our past
graduates and
students.



### On completion of this course you will be able to:

- Develop knowledge and skills and the correct technique related to the use of gym equipment.
- Demonstrate knowledge of macro and micro nutrients and nutritional imbalances.
- Manage personal physical fitness with guidance.
- Explain the purpose and structure of a fitness enterprise.

NCEA: Level 2

Refer to the resources page of our website www.tradesacademy.ac.nz/resources/ for more details



Starts: February 2024



Time: 9am to 2.30pm

Fridays

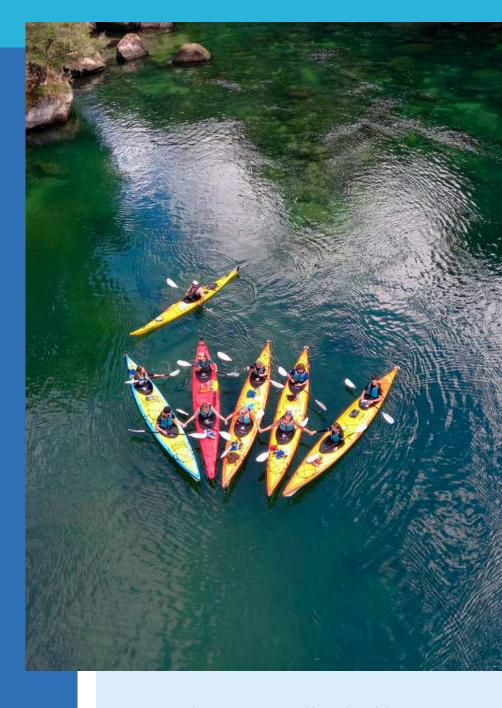


**Location:** Te Pūkenga NMIT Nelson

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

**Note:** Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.

# Adventure Tourism Leadership



Some of the very best learning in life comes through challenging your personal boundaries and training to work well in difficult situations.

Get outdoors, get active and have fun while you learn a wide range of outdoor skills. At the same time the Adventure Tourism Leadership programme allows you to develop your personal leadership style, enhance your communication skills, and determine your contribution to creating a high functioning team.

These personal and social skills are not only critical in today's world of work they are transferable to any career path you choose to take. During the Level 2 course you will experience mountain biking, caving, sea kayaking, rock climbing and camping, and in so doing, gain valuable credits at NCEA Level 2.

The Level 3 course builds on existing outdoor skills allowing students to become more confident and skilled in different outdoor environments and wilderness emergency response situations.



l've developed my group communication and leadership skills which I'll be able to use in the future.

### TRAINING PATHWAYS

### ADES ACADEMY TRAINING

- Diploma in Adventure Tourism\*
- Health Science (Paramedicine)
- Royal New Zealand Police College
- Diploma in Applied Fitness
- Bachelor in Sport and Recreation\*
- New Zealand Armed Forces Training

# EMPLOYMENT OPPORTUNITIES

- New Zealand Army, Navy or Air Force
- New Zealand Police Force
- Outdoor Physical Education Teacher
- Outdoor Instructor
- Paramedic, Search and Rescue Emergency Management
- Adventure Tourism Guide

\* Available locally through Te Pükenga NMIT NB - these are indicative career paths only. The leadership, technical and social skills focused on as a part of this Trades Academy option can complement many other career pathways.

Head to our website tradesacademy.ac.nz to read the personal accounts of our past graduates and students.



### On completion of this course you will be able to:

### Level 2

- Demonstrate the use of basic rope systems for top rope rock climbing and abseiling.
- · Demonstrate basic rock climbing and belaying skills.
- Demonstrate sea kayaking skills on sheltered or slow moving water.
- Experience camping.
- Select, set up and maintain a mountain or cycle touring bike.
- Mountain bike on intermediate to expert terrain.
- · Demonstrate basic caving skills.

### Level 3

- Prepare for, participate in, and evaluate an outdoor experience as a member of a group.
- Create a personal bush survival kit and demonstrate bush survival skills.
- Explain search and rescue procedures.

Uniformed Services (Level 2) and Adventure Toursim Leadership (Level 2) provide pathways onto this Level 3 programme. Students with equivalent experience in the outdoors can also be accepted onto the Level 3 course.



NCEA: Level 2 and Level 3 options

Refer to the resources page of our website www.tradesacademy.ac.nz/resources/ for more details



**Starts:** 2 Intakes per year.



**Time:** 4 x four day block courses (includes overnight)



**Location:** Whenua Iti Outdoors

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

# Manaaki

Manaaki Tāpoi explores and celebrates the importance of Cultural Tourism within NZ and builds a deeper understanding of Te Āo Māori.



Take a journey through the cultural history of Te Tau Ihu o Te Waka a Maui (the Top of the South). Learn from expert tutors and kaumatua, visit and stay on marae across the region and interact with Māori business leaders of the region.

This programme is designed to be experiential and active whilst embedding and reinforcing pride in Aotearoa's cultural heritage. You will learn the importance of strong connections to Te Ao Māori and the value these connections can bring to a wide range of career paths.

Manaaki Tāpoi (Introduction) at Level 2 focuses on whanaungatanga, kaitiakitanga, serving of kai and te reo greetings and farewells used in tourism. On completion of Manaaki Tāpoi (Introduction), students can pathway onto the Manaaki Tāpoi (Advanced) programme at Level 3. This course focuses on kaitiaki practices in Māori Tourism and the history of natural attractions and significant sites in our region.

This is a unique programme option within New Zealand.

For more information on what you will learn and the credits you can achieve in this programme, go to the Trades Academy website and follow the course information links.

### On completion of this course you will be able to:

### Level 2

- Explain kaitiakitanga in terms of how Māori interact with te taiao.
- Explain the use of tikanga Māori as part of exercising kaitiakitanga.
- Describe whanaungatanga in relation to the way Māori interact with the natural world.
- Describe whanaungatanga in relation to a local Māori environmental management system.
- Prepare wharekai for service, as part of a team, in accordance with kawa and tikanga.
- Serve kai, as part of a team, in accordance with kawa and tikanga.
- Clear tables, as part of a team, in accordance with kawa and tikanga.
- Clear wharakai after service, as part of team, in accordance with kawa and tikanga.
- Explain the importance of Māori place names in tourism.
- Present a short mihi and poroporoaki in te reo Māori with local tikanga.

### Level 3

- Explain kaitiaki practices in a Tourism Māori context.
- Participate in a noho marae.
- Apply marae tikanga in the workplace.
- Identify and explain the cultural significance of natural attractions in tourism Māori.
- Identify and explain the cultural significance of man-made attractions in tourism Māori.
- Contribute within a team or group which has an objective.

## TRAINING PATHWAYS

# RADES ACADEMY TRAINING

- Certificate or Diploma in Adventure Tourism (Te Pūkenga NMIT)
- Certificate in Cultural Tourism
   Sir George Seymour College
- Diploma in Tourism Management
   Waiariki Institute of Technology
- NZ Certificate in Tourism Māori Level 3

### **University Studies:**

- Graduate Diploma of Teaching
- Business and Management Degrees

## EMPLOYMENT OPPORTUNITIES

- Tourism Guide
- Teacher
- Cultural Interpretation Specialists
- Māori and Indigenous Culture Studies
- Employment with Prominent Māori Businesses and Iwi Trusts

Head to our website
tradesacademy.ac.nz
to read the personal
accounts of our past
graduates and
students.





NCEA: Level 2 and Level 3 options

Refer to the resources page of our website www.tradesacademy.ac.nz/resources/ for more details



**Starts:** Term 1/2. Dates TBC



**Time:** 4 x four day block courses (includes overnight)



**Location:** Whenua Iti Outdoors

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

# Social and Community Services



Are you interested in your own and other people's health? Do you like to assist others in the community? Then Social and Community Services might be for you!

You will be working on the Te Pūkenga NMIT campus developing the skills needed to work in the health and support services sector. You will gain knowledge of community services and resources, infection control practices, how to provide a safe environment, and gain insight into consumer rights in the health care setting.

You will also learn skills to appropriately communicate with consumers of health care, and support persons with disabilities. As part of this programme you will visit health providers throughout the region, including Nelson Hospital, rest homes and other support services.

Give it a go and see if Social and Community Services is for you!



I'm learning heaps in a relevant way and in a job I want to do.

### On completion of this course you will be able to:

- Identify services available to people with disabilities.
- Demonstrate knowledge of infection control requirements in a health/wellbeing setting.
- Describe procedures for reporting incidents in a health/ wellbeing setting.
- Demonstrate knowledge of consumer's rights in a health/ wellbeing setting.
- Describe techniques for managing personal wellbeing in a health/wellbeing setting.
- Maintain a safe and secure environment in a simulated health/wellbeing setting.
- Describe physical disability and the support needs of a person with a physical disability.
- · Apply basic first aid concepts.\*

\* Learning outcome not assessed by unit standard.

**Note:** Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.

### TRAINING PATHWAYS

ES ACADEMY TRAININ

Employment within the industry

- NZ Certificate in Health and Wellbeing Level 3 and Level 4
- NZ Certificate in Study and Career Preparation Level 4

### **University Studies:**

- Bachelor of Nursing at Te Pūkenga NMIT
- Bachelor of Health Science or Counselling

## EMPLOYMENT OPPORTUNITIES

- Medical Nursing
- Mental Health
- Paediatrics
- Forensics
- Aged Care
- Operating Theatre
- Health Education
- Community Nursing
- Disability Sector
- Paramedic and the Ambulance Service

Head to our website tradesacademy.ac.nz to read the personal accounts of our past graduates and students.





NCEA: Level 2

Refer to the resources page of our website www.tradesacademy.ac.nz/resources/ for more details



Starts: February 2024



**Time:** 9am to 2.30pm Fridays



**Location:** Te Pūkenga NMIT Nelson

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

# Uniformed Services



If you want to pursue an active and exciting career path in the uniformed services but are not quite sure which service, then this is an ideal opportunity to try them out.

Paramedics, Police, Fire Services, Search and Rescue and Defence – these uniformed services all offer varied and exciting career opportunities.

You will have the opportunity to experience a simulated search and rescue exercise, emergency survival skills and find out what it is really like to be a paramedic, police officer, a firefighter or in the defence forces. Learning is practical, active and engaging – this is a fun way to take a big step towards achieving NCEA Level 2 while gaining your basic first aid certificate and also refining your career path.

I would definitely recommend trades for other students. It's out of the classroom.



### TRAINING PATHWAYS

# TRADES ACADEMY TRAINING

- New Zealand Police College
- Bachelor of Health Science In Paramedicine
- New Zealand Fire Service Training
- New Zealand Defence Forces

# EMPLOYMENT OPPORTUNITIES

- Defence career options with NZ Army, NZ Airforce and NZ Navy
- New Zealand Land Search and Rescue Inc.
- Paramedic
- Emergency Management



### On completion of this course you will be able to:

- Provide basic life support and first aid.
- Manage first aid in an emergency situation.
- Demonstrate knowledge of general purpose knots and lines.
- Use general purpose knots and lines in an emergency situation.
- Demonstrate knowledge of the role and functions of Civil Defence general rescue at ground level.
- Identify safety equipment, safety precautions and hazards in general rescue situations at ground level.
- Plan and carry out searches to locate simulated casualties within a specified area at ground level.
- Move casualties to safe locations.
- Demonstrate safe practices for participation in high ropes course activities.
- Plan, conduct and review an informal interview.
- Communicate in the outdoors using two-way radio.
- Communicate in a team or group which has an objective.

This programme pathways to Adventure Tourism Leadership (Level 3).



NCEA: Level 2

Refer to the resources page of our website www.tradesacademy.ac.nz/resources/ for more details



**Starts:** 2 Intakes per year. Dates TBC



**Time:** 4 x four day block courses (includes overnight)



**Location:** Whenua Iti Outdoors

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

# Gamification



Do you want to be responsible for the incredible visual effects in films, video games and advertising? Create the future, and your own on this practical and fun course.

Get a taste of what it would be like to work in the gaming industry! Spend time in our state-of-theart CGI and animation lab that's designed to look and feel like a real studio.

This is an exciting opportunity to use industry software applications to create characters in an online gaming environment. You will learn how to work with a drawing tablet to create matte art and sci-fi concept art landscapes and how to create low-poly models. Gain experience with different digital tools, industry processes and techniques.



### TRAINING PATHWAYS

CADES ACADEM

- New Zealand Certificate in Study and Career Preparation (Level 4)
   Art and Design
- Bachelor of Computer-Generated Imagery (CGI)
- Bachelor of Arts, Media and Design
- Diploma in Animation (Level 5)
- Diploma in Animation (Level 6)

# EMPLOYMENT OPPORTUNITIES

- 3D Animator/ Digital Artist
- Game Artist
- Game Designer
- Film/VFX
- Environment Modeler
- Technical Director
- Modeler
- 3DTracker/Match
  - Mover
- Digital/Matte Painter
- Surfacing/Texture Painter
- Illustrator
- TeacherArt Director

Head to our website
radesacademy.ac.nz
to check out our
resources and course

outline.



### On completion of this course you will be able to:

- Demonstrate understanding of methods and ideas from established practice appropriate to design.
- Use drawing to demonstrate an understanding of conventions appropriate to design and to sculpture.
- Develop ideas in a related series of drawings appropriate to established design practice
- Use drawing methods to apply knowledge of conventions appropriate to design.

**Note:** Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.

This programme is subject to approval from Te Pūkenga NMIT.



NCEA: Level 2 and 3

Refer to the resources page of our website www.tradesacademy.ac.nz/resources/ for more details



Starts: February 2024



**Time:** 9am to 2.30pm Fridays



**Location:** Te Pūkenga NMIT Nelson

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

# Arts and Design



Have you got a passion for arts and design?
How about exploring creativity in a practical and fun way.

You will get to spend time working in the Te Pūkenga NMIT Art and Design studios, experimenting with different materials, processes and techniques. Begin your artistic journey by gaining a range of skills in clay making, Photoshop, digital photography and printmaking.





### TRAINING <u>PA</u>THWAYS

### IDES ACADEMY TRAINING

- New Zealand Certificate in Study and Career Preparation (Level 4) - Art and Design
- Diploma in Arts and Design (Level 5)
- Diploma in Arts and Design (Level 6)
- Bachelor of Computer-Generated Imagery (CGI)
- Bachelor of Arts, Media and Design

# EMPLOYMENT OPPORTUNITIES

- Graphic Designer
- Printmaker
- Marketing and Promotion
- Illustrator
- Social Media Manager
- Photographer
- Teacher
- Fashion Designer
- Videographer
- Interior Designer
- Architect
- Art Director
- Jeweller
- Media Producer
- Journalist
- Animator/Digital Artist
- Florist

### On completion of this course you will be able to:

- Demonstrate an understanding of methods and ideas from established practice appropriate to design.
- Demonstrate an understanding of methods and ideas from established practice appropriate to printmaking.
- Use drawing to demonstrate understanding of conventions appropriate to printmaking.
- Demonstrate an understanding of methods and ideas from established practice appropriate to photography.
- Use drawing to demonstrate understanding of conventions appropriate to photography.



NCEA: Level 2 and 3

Refer to the resources page of our website www.tradesacademy.ac.nz/resources/ for more details



Starts: February 2024



**Time:** 9am to 2.30pm Fridays



**Location:** Te Pūkenga NMIT Nelson

Note: If circumstances change there could be mixed models of delivery e.g online, face to face one day per week or block options.

**Note:** Some unit standards may change. Final information on the standards specific to your course will be available prior to starting your programme.

So what would you like your 2024 to look like?

Is the Top of the South Trades Academy the place for you? If so...



# IT'S SO EASY TO APPLYI



Firstly speak with your Trades Academy coordinator at your school for guidance about the programmes available.



Secondly go to our website **tradesacademy.ac.nz** to find our online enrolment form and apply. Check what information you need prior to starting the application.



You will receive an email saying you have applied and are now awaiting confirmation of a funded place.



