



**WHENUA ITI**  
OUTDOORS

Journeys of discovery

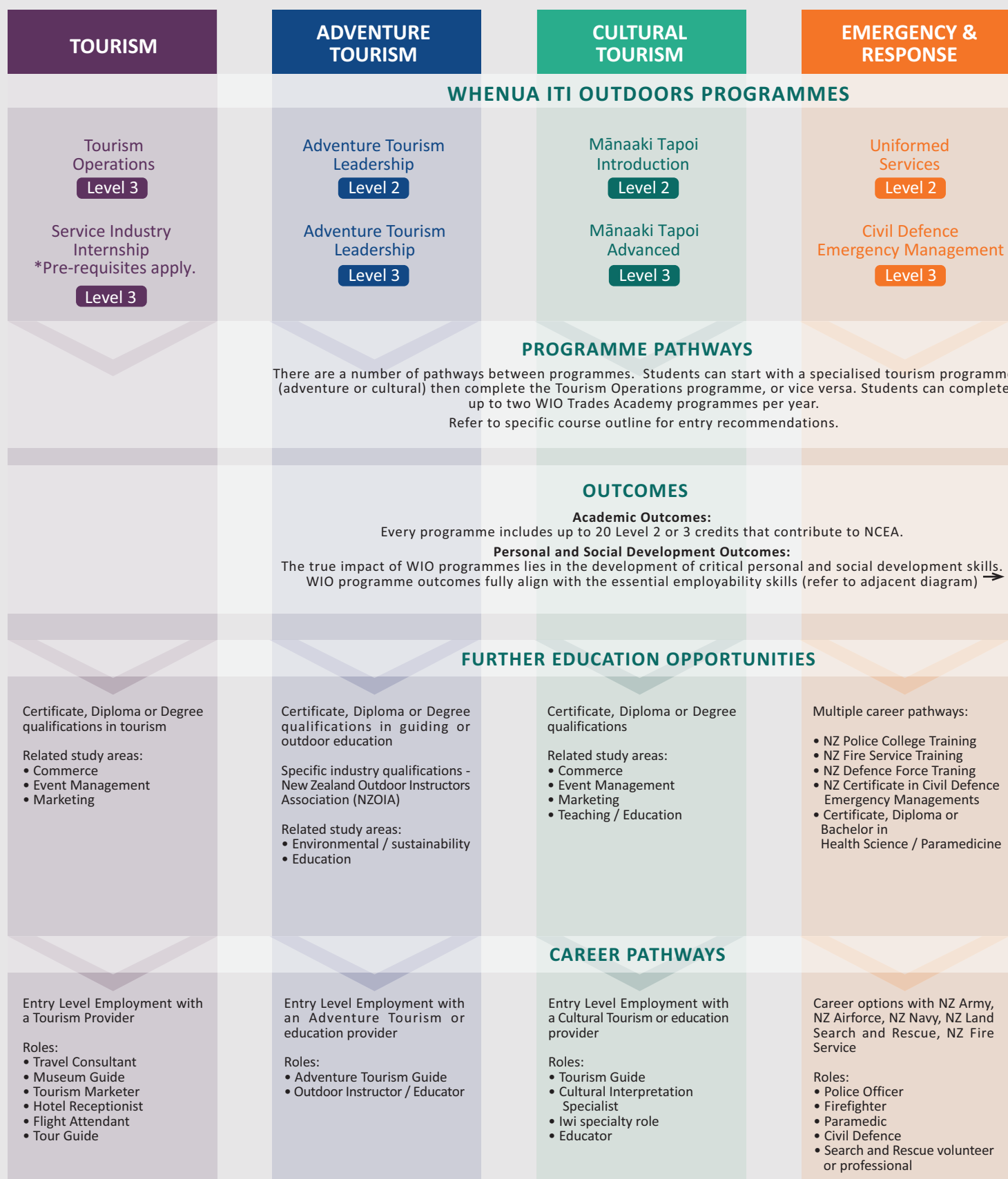


**2023/24**

# **SECONDARY SCHOOL PROGRAMMES**



# PROGRAMME PATHWAYS



Head to [careers.govt.nz](https://careers.govt.nz) to search for specific qualifications & career options

## CONSERVATION STUDIES

### Environmental Sustainability

Level 3

Range of Certificate, Diploma or Degree qualifications within Science, Environmental or Conservation fields of study.

Range of industry career pathways: Conservation, Horticulture, Viticulture, Agriculture, Forestry, Aquaculture, Marine Science

Entry Level Employment within science, environmental or conservation organisations

Roles:

- Department of Conservation
- Eco tourism guide
- Technician / Pest Control
- Educator
- Environmental Scientist
- Trapper / Hunter
- Biosecurity Officer

# • EMPLOYABILITY SKILLS

## Employability Skills Framework

In addition to academic achievement WIO programmes offer development of crucial employability skills, the essential skills that employers seek when recruiting staff. Employers look for employability skills alongside educational achievement and work experience. We commonly refer to these as personal or social skills, the development of which underpin all WIO programmes.

### THE ESSENTIAL EMPLOYABILITY SKILLS IDENTIFIED BY NZ EMPLOYERS

positive attitude

self management

thinking skills

communication

teamwork

willingness to learn

resilience

WIO CORE PERSONAL AND SOCIAL DEVELOPMENT OBJECTIVES



# • ADVENTURE TOURISM



# ADVENTURE TOURISM LEADERSHIP

## LEVEL 2

Available to:	Year 12-13 students
NCEA Level:	20 credits at Level 2*
Duration:	Four one-week blocks (Mon - Thurs)
Delivery Mode:	Residential block course format (includes overnights)
Location:	Tasman / Nelson
Cost:	Zero cost to students, funded by the Ministry of Education (MOE), through TOTSTA & WCTA
Course Dates:	Please refer to the WIO website for course dates: <a href="http://www.wio.org.nz">www.wio.org.nz</a>
Pathways:	Adventure Tourism Leadership - Level 3 Environmental Sustainability Level 3

### Course Aim:

The Adventure Tourism Leadership Programme provides students with a broad base of technical and practical outdoor skills. Underpinning the curriculum is the development of crucial personal and social development skills transferable to any vocational pathway. Each week of the programme will focus on a different outdoor discipline. These activities may include: sea kayaking, rock climbing, caving and mountain biking.

### Learning Objectives:

Students will have the opportunity to achieve the following objectives:

#### Academic Objectives:

- Demonstrate novice rock climbing & belaying skills on Ewbank Grade 12 & above
- Demonstrate basic knowledge of safe abseil technique
- Demonstrate safe practices for participation in high ropes course activities
- Demonstrate paddling skills on moving water
- Set up and undertake basic maintenance of a mountain or cycle touring bike for outdoor recreation
- Demonstrate mountain biking skills on Grade 2 terrain
- Demonstrate basic caving skills
- Prepare for an outdoor activity

#### Personal and Social Development Objectives:

- Increasing willingness to learn
- Understanding and assuming personal responsibility
- Developing belief in self and increasing confidence
- Developing a positive attitude
- Recognising and developing potential
- Developing resilience skills (coping with challenge and change)
- Developing positive communication skills



*"Getting to know people and getting the chance to lead and push myself through things I normally wouldn't get through"*

**- Adventure Tourism Leadership Student**

#### For course assessments:

- go to your school Trades Academy coordinator
- email: [info@wio.org.nz](mailto:info@wio.org.nz)

\* Unit standard assessments (including number of credits available) are provisional and may be subject to change.

\*\*Please note academic learning objectives and activities may change to align with assessment changes.

# ADVENTURE TOURISM LEADERSHIP

## LEVEL 3

Available to:	Year 13 students
NCEA Level:	18 credits at Level 3*
Duration:	Four one-week blocks (Mon - Thurs)
Delivery Mode:	Residential block course format (includes overnights)
Location:	Tasman / Nelson
Cost:	Zero cost to students, funded by the Ministry of Education (MOE), through TOTSTA & WCTA
Course Dates:	Please refer to the WIO website for course dates: <a href="http://www.wio.org.nz">www.wio.org.nz</a>
Entry Requirements*:	It is recommended that students have: Completed a Level 2 programme at WIO (either Adventure Tourism Leadership Level 2 or Uniformed Services Level 2); or have equivalent experience and a teacher recommendation. Students will need to have the ability to self-manage and have a high level of interest in the outdoors.
Pathways:	Environmental Sustainability Level 3

*\*This course requires students to operate in the outdoors at a high level and to be more independent in their approach to learning.*

### • Course Aim:

The Level 3 Adventure Tourism Leadership programme builds on participants existing outdoor skills, allowing them to become more confident and skilled in different outdoor environments. The programme focuses on developing participants leadership skills whilst engaging in challenging learning opportunities.

### • Learning Objectives:

Students will have the opportunity to achieve the following objectives:

#### Academic Objectives:

- Prepare for own participation in an outdoor experience
- Participate in an outdoor experience as a member of a group
- Evaluate participation in an outdoor experience as a member of a group
- Create a personal bush survival kit
- Demonstrate bush survival skills
- Explain search and rescue procedures

#### Personal and Social Development Objectives:

- Increasing willingness to learn
- Understanding and assuming personal responsibility
- Developing belief in self and increasing confidence
- Developing a positive attitude
- Recognising and developing potential
- Developing resilience skills (coping with challenge and change)
- Developing positive communication skills

*\*Unit standard assessments (including number of credits available) are provisional and may be subject to change.*

*\*\*Please note some academic learning objectives may change to align with assessment changes.*



*"I enjoyed getting out of the classroom type area and into areas I would not usually be placed, also being stimulated and learning through process."*

**- Adventure Tourism Leadership Student**

#### For course assessments:

- Go to your school Trades Academy coordinator
- Email: [info@wio.org.nz](mailto:info@wio.org.nz)





• **MANAAKI**  
**TĀPOI**

# MANAAKI TĀPOI INTRODUCTION

## LEVEL 2

Available to:	Year 12-13 students
NCEA Level:	11 credits at Level 2, 8 credits at Level 3*
Duration:	Four one-week blocks (Mon - Thurs)
Delivery Mode:	Residential block course format (includes overnights)
Location:	Tasman / Nelson / Marlborough / Golden Bay
Cost:	Zero cost to students, funded by the Ministry of Education (MOE), through TOTSTA & WCTA
Course Dates:	Please refer to the WIO website for course dates: <a href="http://www.wio.org.nz">www.wio.org.nz</a>
Pathways:	Manaaki Tāpoi Advanced - Level 3

### • Course Aim:

The Manaaki Tāpoi Introduction course aims to celebrate the importance of cultural (indigenous) tourism. Learning will focus on key elements of the Māori culture and how they are interpreted in cultural tourism experiences. Students will gain an appreciation for the high regard that the Māori culture is held in by overseas visitors and will have opportunity to interact with these visitors.

### • Learning Objectives:

Students will have the opportunity to achieve the following objectives:

#### Academic Objectives:

- 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

#### Personal and Social Development Objectives:

- Increasing willingness to learn
- Understanding and assuming personal responsibility
- Developing belief in self and increasing confidence
- Developing a positive attitude
- Recognising and developing potential
- Developing resilience skills (coping with challenge and change)
- Developing positive communication skills

\* Unit standard assessments (including number of credits available) are provisional and may be subject to change

\*\*Please note some academic learning objectives may change to align with assessment changes.



*"The Whenua Iti Way or kaupapa is core to the outdoor education approach which links to te ao Māori and tikanga Māori. This is seen in the inclusive approach to education and relationships to whānau contributing to parity and high rates of achievement and success for all learners."*

- NZQA 2019 Evaluation Report

#### For course assessments:

- go to your school Trades Academy coordinator
- email: [info@wio.org.nz](mailto:info@wio.org.nz)



# MANAAKI TĀPOI ADVANCED LEVEL 3

Available to:	Year 12-13 students
NCEA Level:	19 credits at Level 3*
Duration:	Four one-week blocks (Mon - Thurs)
Delivery Mode:	Residential block course format (includes overnights)
Location:	Tasman/Nelson/Marlborough/Golden Bay/West Coast
Cost:	Zero cost to students, funded by the Ministry of Education (MOE), through TOTSTA & WCTA
Course Dates:	Please refer to the WIO website for course dates: <a href="http://www.wio.org.nz">www.wio.org.nz</a>
Entry Recommendations:	It is strongly recommended prior to course start that students can demonstrate the following outcomes: be able to present their own pepeha; have a sound knowledge of whanaungatanga and kaitiakitanga; be able to recite at least one karakia and one waiata from memory.
Pathways:	Manaaki Tāpoi Level 3 Extension

## • Course Aim:

The Manaaki Tāpoi Advanced programme will strengthen participant's understanding both of the uniqueness of Māori culture as well as the interconnectedness of Te Ao Māori. The course builds on the Manaaki Tāpoi Introduction (Level 2) programme to further develop skills and the ability to interact with manuhiri through the delivery of Māori tourism experiences.

## • Learning Objectives:

Students will have the opportunity to achieve the following objectives:

### Academic Objectives:

- Explain kaitiaki practices in a Tourism Māori context
- Participate in a noho marae
- 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
- Apply marae tikanga in the workplace

### Personal and Social Development Objectives:

- Increasing willingness to learn
- Understanding and assuming personal responsibility
- Developing belief in self and increasing confidence
- Developing a positive attitude
- Recognising and developing potential
- Developing resilience skills (coping with challenge and change)
- Developing positive communication skills

\* Unit standard assessments (including number of credits available) are provisional and may be subject to change.

\*\*Please note some academic learning objectives may change to align with assessment changes.



*"The connectedness between students and tutors. The stories and the korero, growth, self-discovery, leadership and culture connections."*

- Manaaki Tāpoi Student

### For course assessments:

- go to your school Trades Academy coordinator
- email: [info@wio.org.nz](mailto:info@wio.org.nz)



# CONSERVATION STUDIES



# ENVIRONMENTAL SUSTAINABILITY

## LEVEL 3

Available to:	Year 12-13 students
NCEA Level:	20 credits at Level 3*
Duration:	Four weeks
Delivery Mode:	Block course format, includes overnights. Each block is 4 days in length
Location:	Tasman / Nelson. Onsite & offsite locations depending on course activity
Cost:	Zero cost to students, funded by the Ministry of Education (MOE)
Course Dates:	Please refer to the WIO website for course dates: <a href="http://www.wio.org.nz">www.wio.org.nz</a>
Pathways:	Adventure Tourism Leadership Level 3

### • Course Aim:

The 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 aims to give students a strong understanding of the environmental and conservation issues facing modern society; with an emphasis placed on creating a 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.

### • Learning Objectives:

Students will have the opportunity to achieve the following objectives:

#### Academic Objectives:

- 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

#### Personal and Social Development Objectives:

- Increasing willingness to learn
- Understanding and assuming personal responsibility
- Developing belief in self and increasing confidence
- Developing a positive attitude
- Recognising and developing potential
- Developing resilience skills (coping with challenge and change)
- Developing positive communication skills



*Tirohia kia marama  
Whawhangia kia rangona te ha*

**Observe to gain enlightenment  
Participate to feel the essence**

#### For course assessments:

- go to your school Trades Academy coordinator
- email: [info@wio.org.nz](mailto:info@wio.org.nz)

\* Unit standard assessments (including number of credits available) are provisional and may be subject to change.

\*\*Please note some academic learning objectives may change to align with assessment changes.



# • EMERGENCY & RESPONSE



# UNIFORMED SERVICES

## LEVEL 2

Available to:	Year 12-13 students
NCEA Level:	1 credit at Level 1, 13 credits at Level 2, 5 credits at Level 3 *
Duration:	Four one-week blocks (Mon - Thurs)
Delivery Mode:	Residential block course format (includes overnights)
Location:	Tasman / Nelson.
Cost:	Zero cost to students, funded by the Ministry of Education (MOE), through TOTSTA & WCTA
Course Dates:	Please refer to the WIO website for course dates: <a href="http://www.wio.org.nz">www.wio.org.nz</a>
Pathways:	Adventure Tourism Leadership Level 3



### Course Aim:

To provide students with the opportunity to explore career pathways within a range of uniformed services, these include Search and Rescue Services, Emergency Services, and Civil Defence Services. You will have the opportunity to experience a simulated search and rescue exercise and gain essential first aid skills. You will hear first-hand what it is really like to be a paramedic, a police officer and a firefighter.

### Learning Objectives:

Students will have the opportunity to achieve the following objectives:

#### Academic Objectives:

- Communicate in the outdoors using two-way radio
- Provide basic life support
- Provide 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 situations at group 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 specified area at ground level
- Move casualties to safe locations
- Demonstrate knowledge of formal interviews
- Be interviewed in a formal interview
- Plan, conduct and review an informal interview

#### Personal and Social Development Objectives:

- Increasing willingness to learn
- Understanding and assuming personal responsibility
- Developing belief in self and increasing confidence
- Developing a positive attitude
- Recognising and developing potential
- Developing resilience skills (coping with challenge and change)
- Developing positive communication skills

\* Unit standard assessments (including number of credits available) are provisional and may be subject to change.

\*\*Please note some academic learning objectives may change to align with assessment changes.

*"I thoroughly enjoyed the whole course. The highlight would be the fire week, specifically the rescue helicopter."*

- Uniformed Services Student

#### For course assessments:

- go to your school Trades Academy coordinator
- email: [info@wio.org.nz](mailto:info@wio.org.nz)

# CIVIL DEFENCE & EMERGENCY RESPONSE

## LEVEL 3

Available to:	Year 13 students
NCEA Level:	16 credits at Level 3
Duration:	Four one-week blocks (Mon - Thurs)
Delivery Mode:	Residential block course format (includes overnights)
Location:	Tasman / Nelson.
Cost:	Zero cost to students, funded by the Ministry of Education (MOE), through TOTSTA & WCTA
Course Dates:	Please refer to the WIO website for course dates: <a href="http://www.wio.org.nz">www.wio.org.nz</a>
Pathways:	Adventure Tourism Leadership Level 3

### • Course Aim:

To provide participants with the practical skills and knowledge to be able to contribute in outdoor emergency situations. Participants will have the opportunity to experience simulated emergency exercises and gain essential rope skills important in emergency situations.

### • Learning Objectives:

Students will have the opportunity to achieve the following objectives:

#### Academic Objectives:

- Contribute within a team or group which has an objective
- Create a personal bush survival kit
- Demonstrate bush survival skills
- Work with others to lead an outdoor activity for a group of school students
- Demonstrate knowledge of river dynamics and hazards; cross rivers safely
- Explain search and rescue procedures
- Explain long-term management requirements for an emergency care situation in an outdoor recreation environment
- Assess and manage a patient's condition long-term in an outdoor recreation environment

#### Personal and Social Development Objectives:

- Increasing willingness to learn
- Understanding and assuming personal responsibility
- Developing belief in self and increasing confidence
- Developing a positive attitude
- Recognising and developing potential
- Developing resilience skills (coping with challenge and change)
- Developing positive communication skills



*"Courses are highly relevant and well planned with activities designed with students safety in mind. The professional staff and ongoing nature of reflective practices help ensure the courses meet stakeholder needs."*

– 2019 NZQA Evaluation Report

#### For course assessments:

- go to your school Trades Academy coordinator
- email: [info@wio.org.nz](mailto:info@wio.org.nz)

*\*Please note some academic learning objectives may change to align with assessment changes.*