



**NZ Welding,
Trades & Services**

**NEW ZEALAND CERTIFICATE
IN WELDING AND ENGINEERING
SKILLS (LEVEL 4)**

part of
aspire2
group limited

NEW COURSE

NEW RELEASE

NEW ZEALAND CERTIFICATE IN WELDING AND ENGINEERING SKILLS (LEVEL 4)



**Your pathway to work and
study rights**

Advance your welding career with our combined Level 3 and Level 4 programme. Over 34 weeks, develop your skills from foundation level through to advanced industry standards in our 'real-world' workshop environment.

What you'll get:

- Strong foundation and advanced welding capability
- Real world New Zealand workshop knowledge
- Ability to operate safely and effectively in engineering environments
- Employment search support
- Transport assistance and breakfast daily
- Industry-aligned welding skills to certification standards
- New Zealand Certificate in Study Welding Level 3
- New Zealand Certificate in Study Welding Level 4
- Testing to receive industry certification (tickets) for four industry tickets available in New Zealand:



MMAW – vertical up or overhead (ARC)
GMAW - vertical up or overhead (MIG)
FCAW - vertical up or overhead (FLUX-CORE)
GTAW – 6 G (TIG)

All to 2980 AUS/NZS Standards

122 NZQA Credits



Certificate Level
Qualification



What you'll learn:

- Complete industry-related welding projects using MMAW, GMAW, FCAW and GTAW processes
- Apply Health & Safety legislation, job ergonomics and safe working practices in engineering environments
- Interpret engineering drawings, sketches and technical specifications to industry standards
- Apply calculations, measurements and welding principles across multiple welding processes
- Identify, inspect and repair weld defects in accordance with certification requirements
- Analyse and apply quality assurance measures and compliance procedures
- Develop and follow structured work plans independently and collaboratively
- Understand the composition and characteristics of engineering metals
- Identify and apply welding regulations relevant to the New Zealand fabrication industry
- Create a structured portfolio of specialised welds across a range of welding applications
- Demonstrate effective teamwork, communication and problem-solving skills
- Set learning and employment goals to support career progression in welding

Programme Content:

SEMESTER 1

NZ CERTIFICATE IN WELDING
LEVEL 3 (60 CREDITS)

Introduction to MMAW, GMAW, FCAW and GTAW processes, health and safety requirements, welding principles, calculations and measurements, inspection and repair of weld defects, engineering drawings, workplace documentation and industry-related welding projects.

SEMESTER 2

NZ CERTIFICATE IN WELDING
LEVEL 3 (60 CREDITS)

Advanced welding capability across MMAW, GMAW, FCAW and GTAW processes, application of welding regulations in the NZ fabrication industry, certification-standard welding, distortion control, quality assurance, engineering drawings and development of a portfolio of specialised welds.



Fees: \$27,420 including GST. Includes all safety clothing and insurance.
Note: Applicants must be 18 years or older

Why choose

NZ Welding, Trades & Services?



Auckland



Campuses in exciting locations

Our campus is located in New Zealand's most vibrant city, just a step from shopping malls, restaurants and theatres.

Not only that, you will have everything you need to learn and succeed. We work closely with employers so you have every chance to launch or extend your career as part of your studies.

Study for a career in Welding



Welder and fitter-welder appear on Immigration New Zealand's construction and infrastructure skill shortage list. This means the Government is actively encouraging skilled welders from overseas to work in New Zealand. Welders work in a variety of industries. We work closely with industry partners to ensure that what we are teaching is what they are looking for when you graduate.

Help with employment



Throughout your study, you will gain insights into real industries by hearing directly from our industry partners.

Our team are dedicated to helping you find work through these partnerships – whether that is part time work while you study, or full time work in your holidays or when you have completed your studies.

Expert tutors who make a difference



Launching or extending your career begins with a positive, engaging study experience. Whatever path you are taking, that's just what you will get by working with our dedicated and talented teachers, and enjoying our welcoming campus.

An up-to-date range of study



Our programmes are delivered using up-to-date techniques and content, and aligned with industry standards. We work with the New Zealand Qualifications Authority (NZQA) and industry leaders to keep our curriculum fresh and relevant.

Counselling and support



When you are studying a long way from home, sometimes you might need someone to talk to. Feeling relaxed and enjoying your learning experience is a large part of your success, so we have counsellors to help you sort out any problems – in your first language.

Time for work and play



Life at NZ Welding, Trades and Services isn't all hard work – learning new concepts or new ideas can be tiring. It's good to balance that work with plenty of fun, and that's why we organise activities to encourage you to mingle with other students and, if you're coming from overseas, to experience Kiwi life.



**NZ Welding,
Trades & Services**

Study in New Zealand with NZ Welding Trades & Services

Auckland Campus

30b Ash Road

Wiri, Auckland 2104

Contact us on:



0800 747 687 when calling in New Zealand



00649 320 5423 when calling from outside New Zealand



sg.international@solomongroup.co.nz

Check us out on:



nzweldingschool.co.nz



[NZWeldingTradesServices](https://www.facebook.com/NZWeldingTradesServices)

Website:



Disclaimer:

NZ Welding, Trades & Services has used reasonable care to ensure that the information in this publication is accurate at the time of publication. However development of our programmes is ongoing and changes may occur (including to Government policy). NZ Welding, Trades & Services reserves the right to change or amend any programme details. Before making a final decision on a programme please contact us on sg.international@solomongroup.co.nz for the latest information.