

Course Guide

Online & Blended Learning

International Institute
of Welding (IIW)

International Welding Technologist

Your Pathway to Career Success

Covering all aspects of welding, an IWT qualification can reward you in significant ways. International Welding Technologists often make valuable contributions to four of the most important metrics in welding operations: quality, cost, productivity and safety. Not surprisingly then, this qualification can boost your earning potential and job stability and make you the preferred candidate for large-scale welding projects globally.

With Australian Standards revisions placing more and more importance on the role of Responsible Welding Coordinators, it is envisaged that an IWT qualification will be in even more demand in the coming years.

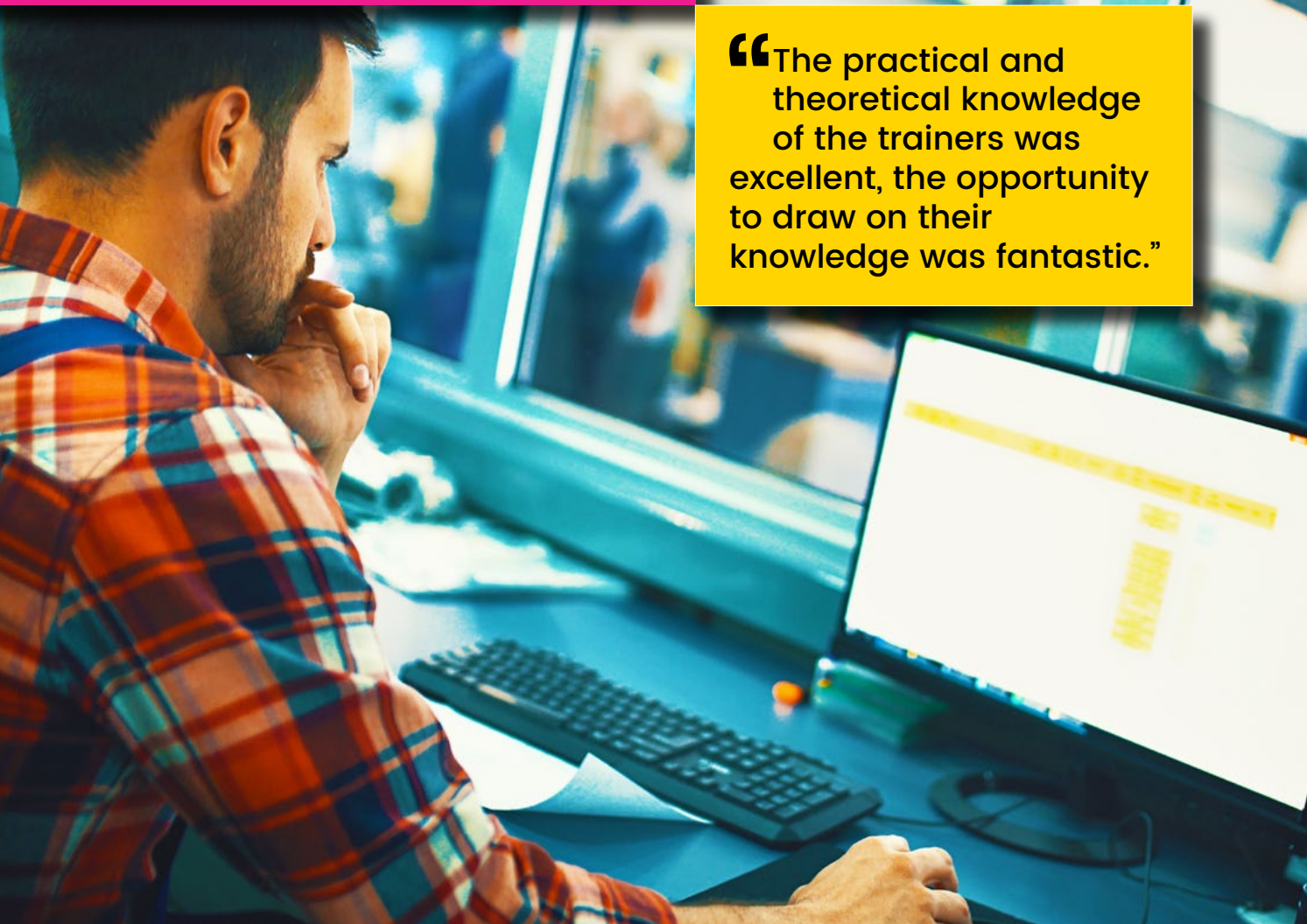
Your Career Path

An IWT qualification expands your career horizons enormously, particularly as it is an advised qualification for Responsible Welding Coordinators as recommended in both AS/NZS ISO 3834 and ISO 14731. International Welding Technologists play a vital role in industry—they understand the factors that influence welding quality, cost and the productivity of all welding related activities within a company.

Job Description

As an International Welding Technologist, you may manage, supervise, and oversee all company welding activities at a technical level. You will likely have overall responsibility for the quality and coordination of all welding activities. You may also be authorised to verify that your company has complied with all relevant quality considerations (such as International and Australian Standards, other codes, and client specifications) in the production of welded products and materials.

As your company's Responsible Welding Coordinator, you will also be responsible for the quality, cost, and productivity of welding activities.



“The practical and theoretical knowledge of the trainers was excellent, the opportunity to draw on their knowledge was fantastic.”

Course Overview

Successful completion of this course will see you obtain the globally recognised International Institute of Welding (IIW) – International Welding Technologist (IWT) qualification. You will gain comprehensive technical knowledge of welding processes, equipment, materials and their behaviour during welding, construction and design, and fabrication application engineering. As such, IWT certification is a strong addition to your career portfolio—it clearly demonstrates to current and future employers that you possess advanced welding knowledge and experience. Designed to provide an interesting and stimulating industrial perspective, the course is supported by a broad range of major industry groups and hundreds of Australian companies.

Course Delivery

The IWE course is a blended learning program featuring pre-recorded material, live online lectures, and other learning resources, supported by innovative, hands-on practical exercises. The face-to-face training is delivered on campus at TAFE NSW Wollongong campus. All our presenters are International Welding Engineers or Technologists with extensive industry experience.

Diploma & Certification

Upon successful completion of this course, you will receive an IIW IWT Diploma. Once you have three years experience, you can apply to become an IIW Certified International Welding Technologist (CIWT).



“Excellent, hands-on training.”



Entry Requirements

The entry requirements for the IWT course are **one** of:

- Certificate in an engineering-related discipline from a College, Vocational or Technical institute requiring a minimum of two years study after high school (e.g. Engineering-related Trade qualification; Cert III or higher from TAFE or another RTO in an engineering-related trade qualification, or higher), **OR**
- A qualification at a level above a. (e.g. diploma, advanced diploma or degree in Engineering), **OR**
- IIW IWS diploma gained in Australia prior to October 2018

If you don't meet any of the requirements in a), b) or c) you may still be able to attend the training course, but may not be able to gain the IIW qualification.

Please contact us for more information on +61 (0)2 8748 0100 or training@weldaustalia.com.au.

Course & Exam Costs

Course and exam cost details include:

- Modules can be paid for individually (conditions apply)
- Exams are not conducted as part of the course and incur an additional cost. You will need to enrol for exams separately by contacting Weld Australia. Please note that exams are held on a different date to the course
- The course cost includes a 10% non-refundable deposit
- Visit the Weld Australia website for current course costs: www.weldaustalia.com.au

Course Content

The IWE course includes 4 x 5 week modules of theory (each consisting of 2 x 3 hour lectures per week), plus a 5 day face-to-face practical session in Wollongong:

- ✓ Welding Processes and Equipment
- ✓ Materials and their Behaviour During Welding
- ✓ Construction and Design
- ✓ Fabrication and Applications Engineering
- ✓ 5 day face-to-face practical session

Course Assessment

To be awarded the IIW IWT qualification, you must successfully pass four written exams with a minimum grade of 60% in each exam.

If you average a grade of greater than 75% over the four exams, you will be exempt from the oral exam. You may need to re-sit exams (at an additional cost), but may do so only up to two times.

Further Information

For further information, or to enrol in a Weld Australia training course, please contact:

W: www.weldaustralia.com.au

E: training@weldaustralia.com.au

T: +61 2 8748 0100

A: Building 3, Level 3
20 Bridge Street
Pymble, NSW 2073



Weld Australia Training & Certification

Weld Australia delivers a comprehensive range of training and certification services, all of which are designed to help Australian welders and fabrication companies achieve and maintain a competitive advantage.

As the premier welding certification body in Australia, an International Institute of Welding (IIW) Authorised Nominated Body (ANB) and an Authorised Training Body (ATB), Weld Australia offers a range of individual certifications, including:

- ✓ Welding Inspector
- ✓ Welding Specialist
- ✓ Welding Technologist
- ✓ Welding Engineer
- ✓ AS1796 Welding Supervisor Certificate 10
- ✓ AS2214 Welding Supervisor

