

Course Guide

Online Delivery

International Institute
of Welding (IIW)

International Welding Specialist



Boost Your Earning Potential & Job Stability

IWS certification enables suitably qualified foremen, managers, quality supervisors, and lead welders to improve their company's bottom line.

International Welding Specialists 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.

Plus, qualification demonstrates to employers that you are dedicated to continually learning and growing in your field—qualities that are essential for success in team leadership roles, or for more complex jobs.

Your Career Path

An IWS qualification expands your career horizons enormously, particularly as it is an advised qualification for Responsible Welding Coordinators as recommended in AS/NZS ISO 3834 and ISO 14731.

International Welding Specialists play a vital role in industry—they understand the factors that influence welding quality, how to oversee welders effectively, and the variables that help maximise productivity.

Job Description

As an International Welding Specialist, you may perform, supervise, and oversee all company welding activities. You will likely have overall responsibility for the quality of these welding activities, such as ensuring the correct material and weld procedure is used for each job.

You may also be authorised to verify that your company has complied with all relevant quality considerations (including adherence to International and Australian Standards) in the production of welded products and materials.



“Great course, very well presented.”

Course Overview

Successful completion of this course will see you obtain the globally recognised International Institute of Welding (IIW) – International Welding Specialist (IWS) qualification. You will gain comprehensive knowledge of welding processes, equipment, materials and their behaviour during welding, construction and design, and fabrication application engineering. As such, an IWS qualification is a strong addition to your career portfolio—it clearly demonstrates to current and future employers that you possess advanced welding knowledge and experience, as well as an understanding of quality control and productivity improvement. 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.

Online Course Delivery

The IWS online course includes five x five-week modules. The course includes a mixture of pre-recorded material, live online lectures, and a variety of other learning resources. All our presenters are International Welding Engineers or Technologists with extensive industry experience.

Diploma & Certification

You will receive an IIW IWS Diploma. Once you have three years experience, you can then apply to become an IIW Certified International Welding Specialist (CIWS).



Entry Requirements

Participants will need to provide evidence that they can meet the following entry conditions:

Training Pathway 1

The candidate must have a minimum of two years' job-related experience and hold one of the following.

- a) an engineering qualification at EQF Level 3 e.g., Certificate III– Engineering Fabrication (MEM30305, MEM30319), OR
- b) An Engineering qualifications above a. (e.g. Degree or Diploma in Engineering).

Training Pathway 2

Candidates who hold an AS1796 Certificate 10 and/or AS2214 Welding Supervisor can apply for exemption from completing the training for the first two modules, by completing the MF-25 Exemption Form. Once approved they then attend the training from Module two, part two, but sit all the examinations, SA1, SA2, SA3 and S4.

Course & Exam Costs

- Student notes are supplied electronically on the Weld Australia Moodle site
- 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
- Visit the Weld Australia website for current course costs: www.weldaustralia.com.au

Course Content

The IWS online course includes five modules, which each run for five weeks, delivered over a six month period. A minimum attendance rate of 70% is required. The modules cover:

- ✓ Welding Processes and Equipment
- ✓ Materials and their Behaviour During Welding
- ✓ Construction and Design
- ✓ Fabrication and Application Engineering

Course Assessment

To receive an IWS qualification, you must have at least 70% course attendance and pass examinations SA1, SA2, SA3 and SA4. Each exam will be conducted before commencement of the following module. The AS 17996 Certificate 10 (B1) and AS 2214 (B2) Welding Supervisors exams are optional. To satisfy IIW requirements for IWS registration, you must achieve a minimum mark of 60% in all modules. 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: 1800 189 900

A: Suite G1, Ground Floor 25 Ryde Road 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

