

Course Guide

Online Delivery

**Welding Supervisor:
AS 2214 &
AS 1796
Certificate 10**



Boost Your Earning Potential & Job Stability

A Welding Supervisor qualification enables you to improve your company's bottom line. Welding Supervisors 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, the 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


A Welding Supervisor qualification expands your career horizons enormously. Both AS 2214 and AS 1796 Certificate 10 meet the requirements outlined in AS/NZS 1554.1 to supervise the welding of structural steel. Similarly, AS 1796 Certificate 10 meets the requirement for a welding supervisor under AS 1210 for pressure vessels.

Welding Supervisors 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 a Welding Supervisor, 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 Australian Standards) in the production of welded products and materials.



“Great course, very well presented.”

Course Content

The Welding Supervisor online course includes three modules, each of which runs for five weeks, delivered over six months.

Modules One and Two: Welding Theory and Technology

- ✓ Welding Safety
- ✓ Welding, Cutting and Related Processes
- ✓ Welding Equipment
- ✓ Welding Practice
- ✓ Welding Production
- ✓ Welding Inspection and Testing
- ✓ Basic Metallurgy

Module Three: Application of Standards

- ✓ AS2214: The implementation of the welding requirements in S/NZS 1554 Parts 1-7
- ✓ AS1796: The implementation of the welding requirements in the appropriate Australian Standards for pressure equipment as defined in AS/NZS 1200

Course Assessment

To receive a Welding Supervisor qualification, you must have at least 90% course attendance rate and pass two examinations: Paper A and Paper B. Paper A covers modules one and two and is identical for both AS 2214 and AS 1796. Paper B covers module three, with a specific variation for each of AS 2214 and AS 1796.

Course Overview

Depending on your area of specialisation, successful completion of this course will see you obtain either a Welding Supervisor – AS1796 Certificate 10, or Welding Supervisor – AS2214 certification. You will gain comprehensive knowledge of welding processes, equipment, materials and their behaviour during welding, construction and design, and fabrication application engineering. As such, a Welding Supervisor 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 Welding Supervisor online course includes three x five-week modules with two x three hours lectures per week, delivered over six months. A minimum attendance rate of 90% is required. The course includes a mixture of pre-recorded material, live online lectures, and a variety of other learning resources. All our presenters are AS 1796 Certificate 10 qualified or higher with extensive industry experience.



Course & Exam Costs

- Student notes are supplied electronically, with an additional cost for printed copies
- 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

Entry Requirements

AS 1796 Certificate 10

To sit for AS1796 Certificate 10 Welding Supervisor, candidates need to provide evidence of one of:

- a) A welder's certificate complying with AS 1796, evidence of attending or having attended a course of instruction for welding supervisors and not less than one year's experience in the welding of pressure equipment as defined in AS/NZS 1200 subsequent to gaining the welder's certificate. The course of instruction, predominantly theoretical in scope, shall be of at least 120 hours' duration.
- b) A welder's certificate complying with AS 1796 and at least 2 years' experience in the welding of pressure equipment as defined in AS/NZS 1200 subsequent to gaining that certificate.
- c) A qualification in engineering, metallurgy or welding and, at least three years' experience in welded fabrication, one year of which shall have

included the construction of pressure equipment as defined in AS/NZS 1200.

AS 2214 Welding Supervisor

To sit for AS2214 Welding Supervisor, candidates need to provide evidence of one following:

- a) Three years approved practical experience in the fabrication engineering industry, and successful completion of an approved course that includes:
 - a. Welding process technology;
 - b. Welding metallurgy;
 - c. Weld testing and inspection; and
 - d. Standards and specifications Steel structures.
- b) Three years approved experience in the supervision or inspection of welding.
- c) A qualification in either engineering, metallurgy or welding, and three years approved experience related to the practical application of welding.

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
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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

