

WELDING INSPECTOR LEVEL 2 TO INTERNATIONAL WELDING SPECIALIST BRIDGING



COURSE INFORMATION

ENTRY REQUIREMENTS

- 1 SAIW Welding Inspector Level 2 qualification
AND
- 2 Meet the access conditions for Welding Specialist
- 3 Metalworking experience required

COURSE OUTLINE

PRACTICAL

- The practical training component of the course is not intended to bring the skill of trainees to a specific competency level but is aimed at ensuring they are exposed to a number of different processes and are familiar with the reasons for typical defects arising during welding.
- Exemption is possible from the practical training module subject to a suitable CV showing experience with welding processes and is at the discretion of the Approved Training Body.

THEORY

- Welding Processes and Equipment.
- Materials and their behavior during welding.
- Fabrications, Applications Engineering.

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This bridging course is suitable for candidates who have completed SAIW Welding Inspector Level 2 and have been working in a welding supervisor/coordinator role. It enables these candidates to obtain the IWS Qualification. This course has a practical component and a one-week theory training module covering Welding Specialist syllabus requirements that are not covered in the SAIW Welding Inspector Level 1 and Level 2 courses.

This course is aimed at equipping personnel with the necessary skills and technical knowledge to coordinate welding activities within a fabrication environment. Welding supervisors and coordinators make a valuable contribution to welding operations especially with regards to cost, quality, productivity and safety. The Bridging course provides a route for personnel to increase their welding knowledge and skills to fulfil welding supervision and coordination. role.

The normal access requirements for Welding Specialist apply and candidates will be required to write examinations for the four Welding Technology modules. Candidates will also be required to undertake the practical module. Exemption from practical welding may be possible if the candidate can demonstrate the requisite experience and knowledge of welding processes.

COURSE DURATION

PRACTICAL 60 hours | **THEORY** 5 days | **EXAMS** 8 hours/2days

PRICING (Including VAT)

	Theory Only	Practical Only	Combined
Corporate Member	R 22,100	R 10,400	R 32,500
Non-Corporate Member	R 23,900	R 10,400	R 34,300

COURSE SCHEDULE | IWS Bridging

JOHANNESBURG			
WEEK	COURSE INFORMATION	HRS	JHB 01
	Practical Welding*	60	15 - 23 Apr
	Theory	40	20 - 24 May
	Examination - Welding Processes and Equipment	2	10 June
	Examination - Materials and their Behaviour During Welding	2	
	Examination - Construction and Design	2	
	Examination - Fabrication, Application and Engineering - Open Book	1,5	11 June
	Examination - Fabrication, Application and Engineering - Closed Book	2	

* Practical training can be done at alternative dates provided the practical is completed in the calendar year in which the theory was completed. No practical exam is taken.



PLEASE NOTE

Practical Welding Module may be exempt on application if the candidate has a welder qualification for multiple materials and can demonstrate experience of all the major welding processes.

TO OBTAIN THE IWS QULIFICATION, LEVEL 2 PLUS IIW SPECIALIST BRIDGING COURSES MUST BE COMPLETED