

INTERNATIONAL WELDING SPECIALIST (IWS)



COURSE INFORMATION

ENTRY REQUIREMENTS

- 1 The recommended minimum age is 20 years.
- 2 A senior certificate (matric, N3) AND a minimum of 2 years of job related experience is required
OR
- 3 Hold a General Education and Training Certificate (GETC – Grade 9) plus 5 years relevant metal working experience

Candidates not meeting the above educational requirements will still be able to access the course through artisan qualification and experience. Contact the SAIW for more information.

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 behaviour during welding.
- Construction and Design.
- Fabrications, Applications Engineering.



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*Please refer to contacts on
page 28*

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THE COURSE IS INTENDED FOR

Welding supervisors and coordinators and for personnel involved in training and technical sales.

COURSE DURATION

PRACTICAL 7 days | **THEORY** 27 days | **EXAMS** 8 hours

PRICING (Including VAT)

	Theory Only	Practical Only	Combined
Corporate Member	R 57,300	R 10,400	R 67,700
Non-Corporate Member	R 61,900	R 10,400	R 72,300

COURSE SCHEDULE | International Welding Specialist (IWS)

JOHANNESBURG

WEEK	COURSE INFORMATION	HRS	JHB 01
	Practical Welding*	56	13 - 21 May
1	Welding Processes and Equipment	48	24 Jun - 01 Jul
2	Materials and their Behaviour During Welding	56	22 - 31 Jul
3	Construction and Design	24	12 - 15 Aug
4	Fabrication, Application and Engineering	54	02 - 11 Sep
	Examination - Welding Processes and Equipment	2	22 Jul
	Examination - Materials and their Behaviour During Welding	2	12 Aug
	Examination - Construction and Design	2	02 Sep
	Examination - Fabrication, Application and Engineering - Open Book	1,5	30 Sep
	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.

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