

# International Welding Specialist (IWS)



## Course Information



### Entry Requirements

- ✓ The recommended minimum age is 20 years
  - ✓ A senior certificate (matric, N3) AND a minimum of 2 years of job related experience is required
- OR**
- ✓ 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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## The Course Is Intended For

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

**Course duration:** Practical 5 days  
Theory 27 days  
Exams 9.5 hours

## PRICING (Including VAT)

	Theory Only	Practical Only	Combined
Corporate Member	<b>R 54 696</b>	<b>R 8 141</b>	<b>R 62 837</b>
Non-Corporate Member	<b>R 59 042</b>	<b>R 8 141</b>	<b>R 67 183</b>

\*Prices subject to change

## Course Schedule | International Welding Specialist (IWS)

### JOHANNESBURG

WEEK	COURSE INFORMATION	HRS	JHB 01
	Practical Welding*	56	08-12 Jun
1	Welding Processes and Equipment	48	06-13 Jul
2	Materials and their Behaviour During Welding	56	17-26 Aug
3	Construction and Design	24	14 - 17 Sep
4	Fabrication, Application and Engineering	54	12 - 21 Oct
	Examination - Welding Processes and Equipment	2	17 Aug
	Examination - Materials and their Behaviour During Welding	2	14 Sep
	Examination - Construction and Design	2	16 Nov
	Examination - Fabrication, Application and Engineering - Open Book	1,5	16 Nov
	Examination - Fabrication, Application and Engineering - Closed Book	2	