# INTERNATIONAL WELDING SPECIALIST (IWS)



## COURSE INFORMATION

### ENTRY REQUIREMENTS

- ✓ A senior certificate (matric, N3) / National Certificate in Engineering related field **AND** a minimum of 2 years of job related experience is required

**OR**

- ✓ IWP Diploma with at least 2 years relevant experience

**OR**

- ✓ Professional worker in a metalworking trade with at least 3 years experience

### 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

Please refer to contacts on page 14 | www.saiw.co.za



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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 | **R 58 525** | **R 8 711** | **R 67 236** |
| Non-Corporate Member | **R 63 175** | **R 8 711** | **R 71 886** |

*Prices subject to change

## Course Schedule | International Welding Specialist (IWS)

**JOHANNESBURG**

| WEEK | COURSE INFORMATION | HRS | JHB 01 |
|---|---|---|---|
| | Practical Welding* | 56 | 07-11 Jun |
| 1 | Welding Processes and Equipment | 48 | 05-12 Jul |
| 2 | Materials and their Behaviour During Welding | 56 | 16-25 Aug |
| 3 | Construction and Design | 24 | 13-16 Sep |
| 4 | Fabrication, Application and Engineering | 54 | 11-20 Oct |
| | Examination - Welding Processes and Equipment | 2 | 16 Aug |
| | Examination - Materials and their Behaviour During Welding | 2 | 13 Sep |
| | Examination - Construction and Design | 2 | 15 Nov |
| | Examination - Fabrication, Application and Engineering - Open Book | 1,5 | 15 Nov |
| | Examination - Fabrication, Application and Engineering - Closed Book | 2 | |

Scan to download the SAIW Course Prospectus App.

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