

# Robotic Welding

Individuals wishing to do robotic arc welding must understand the various issues that will be encountered when moving from manual application methods. Therefore, it is important for the individual to understand what must be controlled and by whom to produce sound welds

The Robotic Welder training course is designed to give the candidate the necessary theoretical and practical knowledge on welding technology by equipping him/her with the skills to manage all aspects of a robotic welding operation including design and programming of the welding task, safety and troubleshooting of the welding operation.

The course also serves as a foundation to more advanced robotic welder training.

SAIW - Robotic Welding

**JOHANNESBURG** 

\*ON REQUEST



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Please refer to contacts on page 26

## **Robotic Welding**

### **Course Information**

#### **Access Conditions**

You should be a holder of a valid Code Certification as a Gas Metal Arc Welder (GMAW) in the 1F and 1G welding positions respectively to gain access to the course. Should you not meet these requirements you need to attend a one-week practical welding course enabling you to weld a Fillet and Plate in the 1F and 1G positions.

Course duration: 5 days

#### **PRICING** (Including VAT)

Practical welding (if required)

Corporate Member

R 7 400

R 16 600

Non-Corporate Member

R 17 900

#### **COURSE CONTENT**

Safety around a robot

Welding procedures

Operating the pendant

Linear motion programming

motion programming

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Circular

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Scan to download the SAIW Course Prospectus App onto your cellular phone.

