WELDING SYMBOLS



COURSE INFORMATION

Welding symbols are used as a pictorial language to convey weld requirements. The weld symbol conveys to the fabricator the position of welds, type of joint to be used, the size of the weld and the amount of weld metal to be deposited.

Welders that work with fabrication drawings must be able to interpret welding symbols to prepare the joint and apply a weld that meets the specifications. Welding inspectors must be able to read and interpret welding plans.

The welding symbol course provides a detailed review of the use of welding symbols in the fabrication environment.

The course covers the use of the European system for welding symbols (ISO 2553) as well as the use of the American system (AWS A2.4).

The course will also deal with the difficulties encountered in engineering design and fabrication workshops with the use of two different systems. Concepts covered in the course include, joint types and weld types, basic joint geometry, key terms, and basic rules of welding symbols and non-destructive testing symbols.

The course covers all types of welds including groove welds, fillet welds, plug and slot welds, spot and projection welds, and stud, seam, surfacing, and edge welds.

This course is ideal for all fabrication personnel including welding supervisors, quality controllers and welding inspectors. The course is also ideal for personnel involved in engineering design as well as draughting and detailing personnel.

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

WELDING SYMBOLS

COURSE DURATION
1 day

PRICING (Including VAT)

Corporate Member	R 3 686
Non-Corporate Member	R 3 970

*Prices subject to change

Course Schedule | Welding Symbols

JOHANNESBURG
JHB 01
14 Jun

Scan to download the SAIW Course Prospectus App.

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