AWS D1.1 STEEL STRUCTURE



COURSE INFORMATION

AWS D1.1 code is widely used both locally and internationally for managing welding quality in structural steel constructions and buildings, bridges, draglines, oil production platforms, mining headgear, shaft steelwork, earthmoving and mining equipment, as well as power station structures.

ENTRY REQUIREMENTS

Personnel involved in the fabrication of steel structures including inspection, quality control and fabrication should attend this course. Engineering personnel wishing to improve their understanding of inspection and quality control during fabrication of steel structures are also encouraged to attend this course.

COURSE OUTLINE

This course provides an understanding of this welding fabrication code and covers the following aspects of the 2025 version of the code:

- ✓ Section 1 - General requirements related to welded steel structures
- ✓ Section 2 - Pre-qualified welding procedures
- ✓ Section 3 - Welding procedure and performance qualification
- ✓ Section 4 - Fabrication requirements
- ✓ Section 5 - Inspection requirements
- ✓ Section 6 - Practical exercises in the use of the code

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



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The Course Is intended to focus on the fabrication and inspection requirements of the code. It is not intended to cover design aspects.

COURSE DURATION
3 days

PRICING (Including VAT)

Corporate Member	R 10 661
Non-Corporate Member	R 11 569

*Prices subject to change

SUCCESSFUL CANDIDATES WILL BE ABLE TO USE AND INTERPRET THE CODE WITH REGARDS TO:

01 Pre-qualified welding procedures
02 Qualification of welders and welding procedures
03 Allowable materials
04 Fabrication requirements
05 Inspection and tests
06 Marking and reports

Course Schedule | AWS D1.1 – Steel Structures

JOHANNESBURG, DURBAN, CAPE TOWN					
WEEK	COURSE INFORMATION	HRS	JHB 01	DBN 01	CPT 01
1	AWS D1.1 – Steel Structure	24	19-21 Apr	Upon request	Upon request

Scan to download the SAIW Course Prospectus App.

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