

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



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Course duration: 3 days

PRICING (Including VAT)

Corporate Member **R 9 964**

Non-Corporate Member **R 10 812**

*Prices subject to change

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

- 1 Pre-qualified welding procedures
- 2 Qualification of welders and welding procedures
- 3 Allowable materials
- 4 Fabrication requirements
- 5 Inspection and tests
- 6 Marking and reports

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



CPD credits available
for this course

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	13-15 Apr	04-06 May	upon request

