

AWS D1.1 – Steel Structures

COURSE INFORMATION

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 2015 version of the code:

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

COURSE DURATION

3 days

PRICING (Including VAT)

Corporate Member **R 6,900**

Non-Corporate Member **R 7,460**



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.

Successful candidates will be able to use and interpret the code with regards to:

pre-qualified welding procedures

qualification of welders and welding procedures

allowable materials

fabrication requirements

inspection and tests

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							
	HRS	JHB 1	JHB 2	DBN 1	DBN 2	CPT 1	CPT 2
Prequalified WPS Qualified WPS Welder qualification Inspection Fabrication	80	03 - 05 May	10 - 12 Aug	03 - 05 May	10 - 12 Aug	03 - 05 May	10 - 12 Aug
Examination – Self Assessment	8						