

SAIW

Welding and Fabrication

Inspector Level 2

JOHANNESBURG, DURBAN, CAPE TOWN AND SECUNDA



Course Information

The SAIW Welding Inspector training programmes are tailored to meet industry requirements for welding inspection personnel involved in the fabrication, petrochemical, refinery, process plant, power generation, construction and other industries.

The SAIW Welding and Fabrication Inspector Level 2 training programme is essential to complete the training and education requirements for most welding inspectors. It provides added knowledge of materials technology and the impact of welding on materials. Heat treatment requirements of the major codes of construction are covered as are destructive testing and non-destructive testing of welded joints. The course is essential for inspectors working in the fabrication, petrochemical, refinery, process plant, power generation, construction and other industries.

Inspectors with this qualification are prepared for approval for code compliance of welding procedures. With suitable experience the Inspector will also be prepared to take on inspection management responsibilities.



Entry Requirements



SAIW Welding & Fabrication
Level 1 qualification

Course Outline

- WEEK 1** • Construction and Design
• Materials Technology II
- WEEK 2** • Destructive Testing
• Non-Destructive Testing
- WEEK 3** • Heat Treatment
• Inspection and Quality Assurance
- WEEK 4** • Procedure Qualification
• Fabrication Applications Engineering
• Legal Knowledge
- WEEK 5** • Examinations



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– Incorporating IIW IWI Standard



Course duration: 20 days + 3 days revision + 2 days exams

PRICING (Including VAT)

Corporate Member

R 52 152

Non-Corporate Member

R 56 286

**Prices subject to change*

Students having successfully completed the SAIW Welding and Fabrication Inspector Level 2 Inspector course may qualify for the internationally recognised IIW IWI Standard level diploma, subject to the requirements:

- 1** Both SAIW Level 1 and Level 2.
- 2** At least twenty years of age.
- 3** Have at least two years of relevant practical experience.
- 4** Students who qualified as SAIW Welding and Fabrication Inspector Level 2 before 2010 have to complete an extra 2 day module and exam in construction and design. (Details on application).
- 5** SAIW Welding and Fabrication Level 1 + Level 2 + Oral + 2 Years = IWIP-S.



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Course Schedule | SAIW Welding and Fabrication Inspector Level 2

JOHANNESBURG, SECUNDA, DURBAN, CAPE TOWN

WEEK	COURSE INFORMATION	HRS	JHB 01	JHB 02	SEC 01	DBN 01	CPT 01
1	Construction and Design	40	16-20 Feb	27-31 Jul	11-15 May	13-17 Apr	18-22 May
	Materials Technology II						
2	Destructive Testing	40	09-13 Mar	17-21 Aug	08-12 Jun	11-15 May	25-29 May
	Non-Destructive Testing						
3	Heat Treatment	40	23-27 Mar	7-11 Sep	29 Jun - 03 Jul	08-12 Jun	22-26 Jun
	Inspection and Quality Assurance						
4	Procedure Qualification	40	04-08 May	05-08 Oct	20-24 Jul	22-26 Jun	29 Jun - 03 Jul
	Fabrication Applications Engineering						
	Legal Knowledge						
5	Procedure Qualification	40	01-03 Jun	02-04 Nov	03-05 Aug	03-05 Aug	20-22 Jul
	Fabrication Applications Engineering						
	Legal Knowledge						
	Exam		04-05 Jun	05-06 Nov	06-07 Aug	06-07 Aug	23-24 Jul

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Please refer to contacts on page 16



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