

SAIW

Welding and Fabrication Inspector Level 2

JOHANNESBURG, DURBAN, CAPE TOWN AND SECUNDA



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

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.

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SAIW Welding and Fabrication Inspector Level 2

– Incorporating IIW IWI Standard

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

PRICING (Including VAT)

Corporate Member

R 49,200

Non-Corporate Member

R 53,100

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	17 - 21 Feb	28 Jul - 01 Aug	12 -16 May	17 - 21 Feb	19 - 23 May
	Materials Technology II						
2	Destructive Testing	40	10 - 14 Mar	18 - 22 Aug	09 - 13 Jun	24 - 28 Feb	26 - 30 May
	Non-Destructive Testing						
3	Heat Treatment	40	07 - 11 Apr	08 - 12 Sep	30 Jun - 04 Jul	31 Mar - 04 Apr	23 - 27 Jun
	Inspection and Quality Assurance						
4	Procedure Qualification	40	05 - 09 May	06 - 10 Oct	21 - 25 Jul	07 - 11 Apr	30 Jun - 04 Jul
	Fabrication Applications Engineering						
	Legal Knowledge						
5	Procedure Qualification	40	02 - 04 Jun	03 - 05 Nov	04 - 06 Aug	05 - 07 May	21 - 23 Jul
	Fabrication Applications Engineering						
	Legal Knowledge						
	Exam		06 - 07 Jun	06 - 07 Nov	07 - 08 Aug	08 - 09 May	24 - 25 Jul

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