# 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	<ul><li>Construction and Design</li><li>Materials Technology II</li></ul>
WEEK 2	<ul><li>Destructive Testing</li><li>Non-Destructive Testing</li></ul>
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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South African Institute of Welding Course Prospectus 2025

## SAIW Welding and Fabrication Inspector Level 2

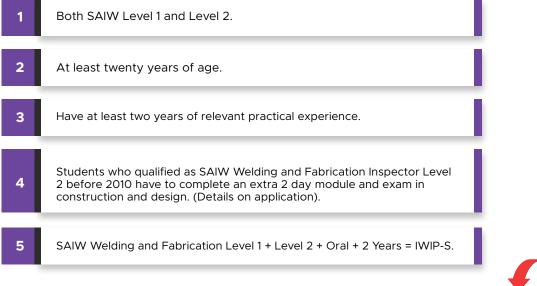
- Incorporating IIW IWI Standard

**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:





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## SAIW Welding and Fabrication Inspector Level 2

#### 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								
5	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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