

# INTRODUCTION TO WELDING INSPECTION



## A KEY STEP TO BECOMING A QUALIFIED WELDING INSPECTOR

The SAIW's INTRODUCTION TO WELDING INSPECTION COURSE gives candidates with no industry experience (or who do not meet the entry requirements to the SAIW Welding and Fabrication Inspector Level 1 i.e. Matric Maths or Science), the ability to quickly familiarise themselves with welding quality control.

### THE COURSE PROVIDES TRAINING ON:

1

An introduction to welding terminology

2

Description of common welding processes

3

Material science

4

Inspection techniques and defects

5

Welding and fabrication codes

6

Quality control documentation

7

Basic mathematics and science

**R12 500  
DISCOUNT**

**GET ALL YOUR MONEY BACK!  
SEE PAGE 63**

### BONUS!

Completing this training will fast track your welding inspection learning curve and boost your ability to pass the SAIW Welding and Fabrication Inspector Level 1 course!

The good news is mastering these skills will serve as a gateway to a career in welding quality control and inspection.

[www.saiw.co.za](http://www.saiw.co.za)

*Please refer to contacts on page 28*

# INTRODUCTION TO WELDING INSPECTION

## COURSE INFORMATION

### ENTRY REQUIREMENTS

None

### COURSE OUTLINE

- Quality control, welding codes and standards, welding terminology.
- Overview of Mathematics, Science, Engineering and Material for Welding Technology.

### PLEASE NOTE

A 60% minimum is required in all end-of-course examinations

# INTRODUCTION TO WELDING INSPECTION

**THE COURSE IS INTENDED TO** prepare you for the SAIW Welding and Fabrication Inspector Level 1 course. We are so confident about this that if you fail your SAIW Inspector Level 1 course, we will give you the first rewrite for free!

In addition, if you pass this course, you will get the full price of this course, as a discount, off your SAIW Level 1 course if you take up this offer within 12 months of completing this course.

## COURSE DURATION

10 Days

## PRICING (Including VAT)

Corporate Member **R 11,600**

Non-Corporate Member **R 12,500**

## COURSE SCHEDULE | Introduction to Welding Inspection

**JOHANNESBURG, SECUNDA, DURBAN, CAPE TOWN**

WEEK	COURSE INFORMATION	HRS	JHB 01	JHB 02	JHB 03	JHB 04	JHB 05	SEC 01	DBN 01	CPT 01
1	Introduction to Welding Processes Metallurgy	40	26 Feb - 01 Mar	13 - 17 May	10 - 14 Jun	26 - 30 Aug	28 Oct - 01 Nov	19 - 23 Feb	*	*
	Metallurgy									
2	Visual Inspection	32	04 - 07 Mar	20 - 23 May	18 - 20 Jun	02 - 05 Sep	04 - 07 Nov	26 - 29 Feb	*	*
	Welder Qualifications									
	NDT Reports									
	Materials Test Certificates									
<b>Examination</b>			08 Mar	24 May	21 Jun	06 Sep	08 Nov	01 Mar		

\* Contact [elizabeth.shole@saiw.co.za](mailto:elizabeth.shole@saiw.co.za) who will put you on the waiting list. As soon as there are five prospective students, a course will be scheduled

