

# Paint Inspector

## COURSE INFORMATION

### COURSE DURATION

4 days and 1 day examination

### PRICING (Including VAT)

Corporate Member **R 16,250**

Non-Corporate Member **R 17,570**



**The SAIW Paint Inspectors (PI) course provides candidates with the basic knowledge regarding surface preparation and paint application to ensure engineering materials are suitably protected from environmental decay and/or corrosion, through the use of protective coatings.**

Furthermore, the practical content of the course enables the candidate not only to assess the application process and newly applied protective layers, but also to identify coating damage on established installations.

Candidates who are involved in the surface preparation, paint application or corrosion protection industries, who want to further their career opportunities in the supervisory or coating evaluation facets of corrosion protection of engineering materials, may apply.

**COURSE CONTENT**

THEORY	
1	Principles of corrosion
2	Corrosion protection
3	Selection of coating systems
4	Surface preparation methods and applicable standards
5	Paint constituents
6	Application methods and applicable standards
7	Paint specifications and datasheets
8	Measurement and evaluation techniques and processes
9	Site and shop applications
10	Coating defects and failures
11	Definitions of coating related terms

PRACTICAL	
1	Assessment of environmental conditions relating to coating application
2	Perform inspections on newly prepared substrates
3	Evaluate newly coated surfaces
4	test various aspects of an established coating system and identify typical coating damage and failures

These results and instructions are consequently used to generate suitable report sheets.

**COURSE SCHEDULE | Paint Inspector**

JOHANNESBURG   DURBAN   CAPE TOWN							
	HRS	JHB 1	JHB 2	JHB 3	DBN 1	DBN 2	CPT 1
THEORY AND PRACTICAL	32	31 Jan - 03 Feb	11 - 14 Jul	07 - 10 Nov	21 - 24 Feb	17 - 20 Oct	27 - 30 Jun
Examination: Multiple choice 2 hrs Narrative 2 hrs Practical 3 hrs	7	04 Feb	15 Jul	11 Nov	25 Feb	21 Oct	01 Jul