

PAINT INSPECTOR

COURSE INFORMATION

COURSE DURATION

4 days and 1 day examination

PRICING (Including VAT)

Corporate Member **R 16,600**

Non-Corporate Member **R 17,900**



Scan this QR code to download the SAIW Course Prospectus App onto your cellular phone.

PAINT INSPECTOR

The 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

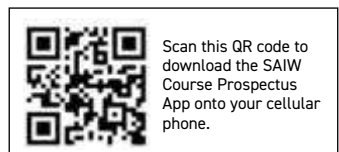
- 1 Assessment of environmental conditions relating to coating application
- 2 Perform inspections on newly prepared substrates
- 3 Evaluate newly coated surfaces
- 4 Test various aspects of an established coating system and identify typical coating damage and failures

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

COURSE SCHEDULE | Paint Inspector

JOHANNESBURG, DURBAN, CAPE TOWN

WEEK	COURSE INFORMATION	HRS	JHB 01	DBN 01	CPT 01
1	Theory and Practical	32	20 - 23 May	28 - 31 Oct	15 - 18 Jul
	Examination - Multiple Choice	1	24 May	01 Nov	19 Jul
	Examination - Narrative	2			
	Examination - Practical	2			



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