PAINT INSPECTOR

COURSE INFORMATION

The Paint Inspectors (PI) course provides candidates with the basic knowledge of 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

PRACTICAL

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

THEORY

- ✓ Principles of corrosion
- ✓ Corrosion protection
- ✓ Selection of coating systems
- ✓ Surface preparation methods and applicable standards
- ✓ Paint constituents
- ✓ Application methods and applicable standards
- ✓ Paint specifications and datasheets
- ✓ Measurement and evaluation techniques and processes
- ✓ Site and shop applications
- ✓ Coating defects and failures
- ✓ Definitions of coating related terms

Scan to download the SAIW Course Prospectus App.

THESE RESULTS AND INSTRUCTIONS ARE CONSEQUENTLY USED TO GENERATE SUITABLE REPORT SHEETS.

Please refer to contacts on page 14 | www.saiw.co.za



PAINT INSPECTOR

COURSE DURATION
4 days and 1 day examination

PRICING (Including VAT)

Corporate Member	R 17 013
Non-Corporate Member	R 18 261

*Prices subject to change

Course Schedule | Paint Inspector

JOHANNESBURG					
WEEK	**COURSE INFORMATION**	**HRS**	**JHB 01**	**JHB 02**	**DBN 01**
1	Theory and Practical	32	03-06 May	30 Aug - 02 Sep	25-28 Oct
	Exam		**07 May**	**03 Sep**	**29 Oct**

Scan to download the SAIW Course Prospectus App.

Please refer to contacts on page 14 | www.saiw.co.za