

# 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

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



# PAINT Inspector

**Course duration:** 4 days and 1 day examination

**PRICING (Including VAT)**

Corporate Member **R 15,000**

Non-Corporate Member **R 16,100**

Course Schedule | **Paint Inspector**

**JOHANNESBURG**

WEEK	COURSE INFORMATION	HRS	JHB 01
1	Theory and Practical	32	01 - 04 Sep
	Exam		05 Sep

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



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

Please refer to contacts on page 26