

Certification Course on Paint Coating Inspection & Quality Control



Dates

22 to 24 May, 2025
(Level 1)



SSPC India
A-107, Kailash Industrial Complex,
Hiranandani Link Road,
Vikhroli (West), Mumbai - 400079



The Society for Surface Protective Coatings, India

A-107, Kailash Industrial Complex, Hiranandani Link Road, Vikhroli (West), Mumbai - 400079

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SCOPE

With thousands of paint formulations, available from various manufacturers, and a lots of new sophisticated Techniques of paints application and surface preparation, paint coating has become a science and art, and every

Person, whether he is a user, supervisor, applicator, supplier or manufacturer needs a proper knowledge in order to get maximum life out of a particular paint formation. Further, paint testing has become necessary both at the pre-qualification stage, during the application and even after the paint has been applied for periodic assessment of its life. Since a large number of paint suppliers, users, supervisors do not have a formal education on paint coatings, education and training through these courses has become necessary to take best out of paint coating.

What information you require?

Theoretical Knowledge

Level 1 Course

1. Fundamental knowledge of Corrosion
2. Basic of paint coatings and chemistry of various kinds of paints, resins, and formulations, their relation to corrosion protection.
3. Conventional and advanced coating systems.
4. Surface preparation methods with latest standards and specification.
5. Paint Application techniques and best application practice mantras.
6. Reasons for Paint Failure and its Mechanism.
7. Paint repair and rehabilitation – maintenance Coatings.
8. How to write paint specifications?
9. Safety aspects in paint coating application.

Practical Training

1. **Surface preparation** – Each participant will be asked to carry out surface preparation using blast cleaning Method, asses its cleanliness as per NACE/SSPC/Swedish Standards and also measure its surface profile.
2. **Paint Application** - Various methods of paint application ranging from brush, roller, air-spray, and airless spray will be demonstrated and each applicant will be asked to prepare his own sample.

Paint testing – Divided into following three categories:

1. Paint Characterization - % Volume solid, total non volatile component, density, viscosity, drying time, surface coverage, paint wastage calculations etc.
2. Mechanical Testing – Adhesion, Pull off Strength, impact, abrasion, scratch, flexibility, hardness test etc.
3. Chemical Resistance – Salt spray, humidity, weathering and immersion tests.
4. Miscellaneous Test – Cathodic Disbondment, moisture/water permeability, high and low temperature resistance.

WHO SHOULD ATTEND

This programme is designed for persons interested in broadening their theoretical and practical knowledge about Coating and Linings, including Manufacturers, Plant Maintenance personnel, Engineers, applicators, Contractors, Architects and sales & marketing personnel's.

WHAT YOU WILL TAKE HOME

Lecture notes in bound volume, list of recommended practices for coating and linings, literature for various coatings and list of important books and technical papers on coatings. Information on the available coating from some manufactures in the country and abroad.

COURSE FEE

Rs. 25,000/.+ 18% GST for Level 1

REGISTRATION

Please send the duly filled registration form at the earliest to the undersigned along with the **Cheque /Draft in favor of “Surface Engineering & Coating Consultant”**. There are limited seats (50) and would be allotted on the first come first basis. We would appreciate if the registration be confirmed before **21st May, 2025**

Registration Form

Certification Course on Paint Coatings Inspection & Quality Control

May 22-24, 2025 (Level -1)

SSPC India Office
A-107, Kailash Industrial Complex, Hiranandani Link Road,
Vikhroli (West), Mumbai – 400079
Tel: 022- 35113458/59
Mobile No. 8655365058

Name: Affiliation:.....

Company Name:.....

Full Address:.....

.....

Phone: office / home:..... Cell:.....

Email Id:.....

Registration Fee – Rs. 29,500/. (Rs. 25,000/- + 18% G.S. T.).....Level-1

The amount of **Rs.**.....is transfer to your following bank account.

Name of Account : Surface Engineering & Coating Consultant
Bank Name : HDFC BANK
Branch : Powai- Hiranandani(239)
Account No : 50200043384369
IFSC Code : HDFC0000239

Signature of Participants

Please note:

We would prefer registration on or before. **21st May, 2025**
No applicant will be allowed without Registration fee paid in advance