

NIGIS Educational Training Programme

# **COATING APPLICATORS**



Organised by



**NACE**<sup>®</sup>  
INTERNATIONAL

GATEWAY INDIA  
SECTION

# COURSE OBJECTIVE

Protective Coatings are the most widely used method to control and/or mitigate CORROSION. Protective coatings are the first line of defense against the costly effects of corrosion and are designed to prevent or limit contact between a structure's surface (usually steel or concrete) and its corrosive environment. When a coating system is properly selected and installed, it is able to achieve its designed service life with minimal maintenance and repair. The majority of coating failures are caused by faulty surface preparation, application technique, or selection of the wrong coating for the intended service environment.

Rework and replacement is expensive and can be avoided by good practices and understanding the standards and recommendations of the trained coating inspector so that problems can be identified before project moves on to the next step. This reduces the potential for coatings failures that can result in costly repairs, downtime, environmental issues, and health hazards.

## WHO SHOULD ATTEND?

This course thoroughly trains coating professionals to properly understand the technical aspects of surface preparation and application of a protective coatings system on a variety of structures in any industry.

Personnel who are Contractors, Fabricator, Project Supervisors, QA / QC personal, Blasters & Painters, Foremen & Contractor Supervisor's, Pipeline engineers and End User / Paint Contractor, Supervisors etc.

It is designed to give the student a path for continued professional development that can open the doors to more job opportunities.

## YOU CARRY BACK

- \* Lecture notes
- \* Applicator Toolkit





# COURSE CONTENT

Cover the Basics of Corrosion, Good Practices, Understand the standards being used, Coating types and why used, Application practices and Usage of Measurement instruments, Understanding the paint data sheet and the importance of safety.

## TECHNICAL PROGRAMME

- \* Principles of corrosion
- \* Environmental effects on Corrosion and Monitoring instruments used by Inspectors
- \* Coating Inspectors responsibilities
- \* Pre-Job Conference
- \* Surface Preparation Standards
- \* Surface Preparation Process
- \* Coating Types and Recommendations of usage
- \* Coating Defects and its causes
- \* Paint Application & Good practices
- \* Paint Measuring Equipments
- \* Paint Data sheets and its importance
- \* Safety and its importance
- \* Practical with airless applications and videos

## COURSE FEES

- Per Participant**
- For Non-NACE Member   ` 10,000/-
  - For NACE Member         ` 8,000/-

Payment be made by demand draft / cheque in favour of  
“**NACE International India Section**” payable at Mumbai.



# NACE INTERNATIONAL

NACE Association of Corrosion Engineers (NACE) was founded by eleven corrosion engineers in Houston, Texas USA in 1943 and renamed as NACE International, The Corrosion Society in 1993. It is recognized around the world as the premier authority for corrosion control solutions.

Built upon more than six decades of knowledge and expertise from dedicated members all over the world, NACE International is involved in every industry and area of corrosion prevention and control, from chemical processing and water systems, to transportation and infrastructure protection. NACE International has four Areas in North America and four Global Areas. More than 120 sections and 26 student sections worldwide sponsor local programs to promote the exchange of corrosion information and education. With more than 33,000 members from 116 countries, NACE International has more than 350 technical committees covering the entire gamut of areas related to corrosion and its control. NACE international endeavors to achieve its mission of protecting people, assets and the environment from the effect of corrosion by publication of standards/ recommended practices, reports, books, organization of education, training/programmes and annual conferences.

## NACE INTERNATIONAL GATEWAY INDIA SECTION

NACE International Gateway India Section (NIGIS) was established in 1992. NIGIS has become one of the largest and most active sections of NACE International through its significant contributions for the promotion of corrosion awareness in India. It has done this by organizing Annual Conferences / Seminars as well as Education Programs and Workshops on a regular basis.

NIGIS has more than 1000 members and it has organized over 120 Coating Inspector Program - level I, II & Peer Review, CIP Level-II Nuclear course & Maritime Emphasis, Refinery Corrosion, O-CAT, Cathodic Protection Program 1, 2 & 3 courses of NACE International and more than 25 local educational & training programs during the last five years and has organized 20 annual conferences since 1993.

To commemorate Corrosion Awareness Day every year, NIGIS presents awards to individuals and institutions for their contributions corrosion awareness and developments in the field of corrosion science and technology. India Section sponsors two students' chapters, one each at Mumbai and Kalpakkam. NIGIS is committed to enhanced the quality and range of its services and activities in the field of corrosion awareness and protection and control of corrosion in India and globally.

## CONTACT ADDRESS

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For registration enquiries and further information please contact

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**REGISTRATION FORM**  
NIGIS EDUCATIONAL TRAINING PROGRAMME  
ON  
**COATING APPLICATORS**

22 – 23 April 2016, Mumbai

Name: \_\_\_\_\_

Designation: \_\_\_\_\_ Company: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Pin: \_\_\_\_\_

Tel: \_\_\_\_\_ Cell : \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Registration fees : ₹.10,000/- Per Participant.

Enclosed Cheque / Demand draft No. .... dt: ..... for ` ..... /- in favour of

**“NACE International India Section”** payable at Mumbai.

Place: \_\_\_\_\_ Signature: \_\_\_\_\_

Date: \_\_\_\_\_ Company Seal : \_\_\_\_\_

**REGISTRATION**

Enrolment is accepted on a first come first serve basis, as seats are limited. Registered participants are entitled for the Lecture notes, Tea / coffee and lunch for two days of the course. Participants are responsible for making their own arrangements of accommodation, transport and dinner.

**CORRESPONDENCE**

**NACE International Gateway India Section**

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