

## CII – NACE International Gateway India Section Online Course

On

### Fundamentals of Coating and Lining

Online Class Room: 26 to 28 May 2020 at 1000 – 1400 hrs each day



#### Background

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. 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 personnel involved in process of design, surface preparation, coating and inspection, this reduces the potential for coatings failures that can result in costly repairs, downtime, environmental issues and health hazards.

CII jointly with NACE Gateway India Section is pleased to announce Online Course on Fundamentals of Coating and Lining, scheduled from 26 to 28 May 2020 through virtual platform. This course thoroughly trains coating professionals to properly understand the technical aspects of coatings, fundamentals of corrosion, surface preparation and application of coatings and systems, design and defects due to applications issues in any industry where coatings are used.

#### Speaker Profile

Eminent experts from leading paints and coatings, lining industry would be the faculty for the program

**E-Certificate of Participation  
will be given to participants**

#### Technical Program Outline

- Principles of Corrosion
- Coatings Basics
- Environmental Effects on Corrosion and its Monitoring
- Surface Preparation & Surface Preparation- Inspection
- Paint Applications
- Safety and its Importance in our Industry
- Coating Types and Selection
- Coating Defects – Causes and Remedies

#### Who should attend?

- ✓ Personnel who are engaged in planning, design, Contractors, Fabricator – Project Supervisors, QA/QC personnel, Blasters & Painters, Foremen & Contractor Supervisor's, Pipeline Engineers and End User / Paint Contractors, Supervisors etc. It is designed to give the participants a path for continued professional development that can open the doors to more job opportunities in the industry.

#### Registration fees

CII Members: Rs. 5900\*, Non-members: Rs. 6490\* (\*Fee is inclusive of GST @ 18%), \*Advance payment of Registration fee is mandatory, \*Participation fee is non-refundable however change in nomination is possible

#### Payment Details:

#### For Registration please contact

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**CII – Corrosion Management Cell**  
CII – Centre of Excellence for Competitiveness  
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