## **TUV India Training Academy**

# **Webinar on Basics of Corrosion Protection and Galvanizing**

Date: 31st January'2021, Time: 10:00 AM to 1:00 PM





### Course Features

This course designed to provide overview of various types of corrosion, corrosion mechanism, commonly applied corrosion protection methods and step by step understanding of Galvanizing System to ensure effective corrosions protection and inspection.

#### **Course Objectives**

This course will ensure, delegate will understand basics of corrosion, protection methods and key aspects of Galvanizing system to ensure effective corrosion protection.

#### Who should attend?

- QA / QC, Production, Fabrication, Design Engineers and Manager
- Inspection Engineers, independent QC consultants
- Estimation Engineers / Managers, from all sectors of industry who are using corrosion protection

#### **Course Contents**

- Corrosion and Its Impact on economy, Social & Environmental.
- Corrosion mechanism and factors affecting corrosion
- Forms of Corrosion
- Commonly used corrosion protection methods
- Comparison of corrosive protection methods
- Galvanizing as corrosion protection method
- The different Galvanizing Process
- Metallurgy of the Galvanizing process
- Factors affecting Galvanizing quality and service
- Standard Specification for hot dip galvanizing
- Inspection of Galvanized products:
- Hot Dip galvanized coating defects : cause and remedies
- Steel defect and their effect on galvanized coating.
- Nondestructive testing for coating thickness.



#### **Issue of Certificate**

Certificate of successful attendance shall be issued to all the delegates who attend entire duration of the course.

**Duration**: 3 Hours (180 minutes)

Registration Fee : Rs. 1,500 + 18 % GST Per Participant

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