

# PROTECTIVE COATINGS

## Training Program



The application of protective coatings represents the most widely adopted means of controlling the corrosion of structural metals. Regrettably, all too often the coating fails to achieve the results expected of it. This may be because of the of an inappropriate coating system, failure to appreciate or to satisfy the technical requirements of the application process, inadequate inspection, or on occasions, defective materials.

**This Program is ideally suited to following individuals who are:**

- **Fresh University Graduates and like to get the knowledge of Protective Coating Standards.**
- **Already working class who are willing to update and learn the new methodologies of Protective Coatings.**
- **Who want to be good and reputable jobs in the market and are like to enhance their skills in Protective Coatings and Its Standards.**

**Program is offered by: 3D Educators – Trainers & Consultants**

# Table of Contents

Detail

Inauguration

Structure

Topics & Time Allocation

About the Program Designer & Instructor

Syllabus

**3D EDUCATORS**

---

---

**TRAINERS & CONSULTANTS**

---

---

# Program Details

## Inauguration

The Training Program will be inaugurated by a senior member of 3DEducators

## Program Structure

Number of classes in a week	Two Class Per Week
Duration of each class	2-Hour
Total Duration	<b>30 Hours</b>

## Other Learning Activities:

Classroom Assignments	2
Presentations by Trainees	1

## About the Program Designer & Instructor

# 3D EDUCATORS TRAINERS & CONSULTANTS

The “Protective Coating” Program has been designed and will be conducted by Certified Consultant and having the vast experience of training and consulting. They have worked with various large Government, National, and multinational organizations in local and abroad.

The Trainers who are conducting this program are have on the position of the following:

- ✓ Project Managers
- ✓ Implementers

They trainers are foreign qualified and having the certification of A.M.I (CORR) S.T – UK MEMBER N.A.C.E – USA.

As Consultant & Senior Trainers the team of trainers from Engineering side we **3D Educators – Trainers & Consultants** would not compromise on the faculty.

## Program Syllabus

### **COURSE OUTLINE:**

- ❖ Introduction To Corrosion
- ❖ Coating Fundamental
- ❖ Surface Preparation
- ❖ Application Of Coating
- ❖ Coating And Cathodic Protection
- ❖ Coating Failure
- ❖ Coating Repair And Maintenance
- ❖ Safety
- ❖ Inspection + Test Equipment & Instrument
- ❖ Pipeline Coating
- ❖ Maintenance Procedures

**3D EDUCATORS**  
**TRAINERS & CONSULTANTS**