



## Training Course Information Form

### Course Information

**Course Name:** Rust Prevention using Paints and Cathodic Protection  
**Institute/Centre:** Port Training Institute **Course Code:** T16  
**Type:**  Program  Course  Workshop  
**Course Duration:**  5 Days  3 Days  1 Days  
**Course Conducted:**  Local  International Indicate: A.R.E  
**Course Venue:** Anywhere  
**Course Language:**  English  Arabic  Both

### Course Description

#### Course Outlines:

1. Corrosion – surface preparation.
2. Modern paintings types – expected protection.
3. Paint application and environmental effect.
4. Cathodic protection method.
5. Rust prevention by cathodic protection – painting quality control.

#### Course Objectives:

- Introducing the characteristics and types of modern paints.
- Cathodic protection theories for metal constructions.
- Paint economies in protecting metal constructions.

**Course Includes:**  Theoretical  Fire Training Module  Laboratory  
 Workshop  Site Visit

**Course Prerequisites:** None

**Who should attend:** All Administrations

**No. of Participants/course:**  5-10  10-15  15-20  Other

#### Qualifications of Participants:

- Bachelor of engineering / Technician and working in paints and catholic protection

**No. of Lecturer:**  1  2  5

**No. of Assistance:**  1  2  3

### Course Facilities

White Board  V. Projector  Data show  PC  Manual  
 Books  Handouts  Flip charts  S/W  Other:

**Course Evaluation**

Written Examination     Written Report(s)     Oral Presentation     Attendance  
 Delegates Participation

**Certificate Issue:**

Local Premises     AASTMT     International

**Course Registration**

Admission and Registration

Department at the Port

**Registration:**

Training Institute

Online

Other

Beside gate No. 27 - Outside

Customs area, Alexandria Port

**Documents Required:**

Registration form

ID/Passport Copy

Photo