



## Training Course Information Form

### Course Information

**Course Name:** Port Engineering  
**Institute/Centre:** Port Training Institute **Course Code:** T10  
**Type:**  Program  Course  Workshop  
**Course Duration:**  5 Days  3 Days  1 Days  Other  
**Course Conducted:**  Local  International Indicate: A.R.E  
**Course Venue:** Anywhere  
**Course Language:**  English  Arabic  Both  Other

### Course Description

#### Course Outlines:

1. Modern trends in port engineering.
2. Port planning.
3. Winds – waves and water barriers.
4. Port hydraulics – wave barriers.
5. Quays – mooring equipment.
6. Dredging techniques.
7. Navigational aids.

#### Course Objectives:

- Introducing modern trends in port engineering.
- Environmental effects on operating and developing ports.

**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:

- Civil engineering

**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 Training

**Registration:**

Institute       Online       Other  
Beside gate No. 27 - Outside  
Customs area, Alexandria Port

**Documents Required:**

Registration form       ID/Passport Copy       Photo