



## Training Course Information Form

### Course Information

**Course Name:** Maintenance of Wired and Wireless Equipment

**Institute/Centre:** Port Training Institute      **Course Code:** T21

**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. Electro magnetic wave propagation.
2. Fiber optics and communication.
3. Introduction into repair and maintenance.
4. Measurement tools and how to use them.
5. Ways of communication and information interchange.
6. Antenna types and maintenance.
7. Fault detection and repair.

**Course Objectives:**

Developing the participants' skills from different sectors in order to be able to:

- Know methods of maintaining wire and wireless equipments.
- Know recent information in wire and wireless equipments.

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

**Course Prerequisites:** None

**Who should attend:** Engineering and Technical Department

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

**Qualifications of Participants:**

- Equipments Maintenance Technician / Engineer

**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:**    Registration Department at  
the Port Training Institute     Online     Other  
Beside gate No. 27 - Outside  
Customs area, Alexandria  
Port

**Documents required:**     Registration form     ID/Passport copy     Photo