



## Training Course Information Form

### Course Information

**Course Name:** Electro Hydraulic Control Basics  
**Institute/Centre:** Port Training Institute **Course Code:** T44  
**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. Introduction to Electro-Hydraulic Control
2. Electrical components in the electro-hydraulic control circuits
3. The basic electrical control circuits
4. The basic logical operations
5. Practical applications and the representation of electro-hydraulic control

#### Course Objectives:

- Definition of elements and components of hydraulic systems to technicians and the way it works in control circuits

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

**Course Prerequisites:** Hydraulic Equipment Maintenance Technician (Qualifying)

**Who should Attend:** Engineering - Maintenance

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

#### Qualifications of Participants:

- Intermediate degree (minimum). Working in the field of hydraulic equipment repair.

**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