



Training Course Information Form

Course Information

Course Name: Air Compressor Technology

Institute/Centre: Port Training Institute **Course Code:** T18

Type: Program Course Workshop

Course Duration: 5 days 3 days 1 days Other: --

Course Conducted: Local International
Indicate: -----

Course Venue: **Anywhere**

Course Language: English Arabic Both Other: -----

Course Description

Course Outlines:

- Compressors types (positive displacement – reciprocating).
- Compressors basics – efficiency.
- Multistage compressors and multi cylinder compressors.
- Dynamic compressors – centrifugal compressors.
- Common malfunction and repairs.

Course Objectives:

- Introducing air compressors, their components, performance characteristics and developing safe operation and maintenance for compressors.

Learning outcomes:

Course includes: Theoretical Fire training module Laboratory Workshop Site Visit

Course Prerequisites:

Who should attend: All Administrations

Course References:

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

Qualifications of Participants:

- University Degree
- Intermediate Degree (minimum)

No. of Lecturer: 1 2 5

No. of Assistance: 1 2 3

Course Facilities

White Board V. Projector Data show PC Manual Handouts
 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

Registration: AAST Admission Registration Online Other: -----

Documents required: Registration form ID/Passport copy Photo