



Training Course Information Form

Course Information

Course Name: Predictive Maintenance using Vibration Analysis
Institute/Centre: Port Training Institute **Course Code:** T12
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. Vibration analysis as a maintenance base.
2. Fault and malfunction detection.
3. Equipment monitoring using vibration analysis.
4. Dynamic balance of rotating parts.

Course Objectives:

- Introducing modern techniques in analyzing vibrations and using them in predicting malfunctions and planning for preventive maintenance.

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:

- 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
 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