



Training Course Information Form

Course Information

Course Name: Diesel Generator / Transformers Maintenance and Repair

Institute/Centre: Port Training Institute **Course Code:** T52

Type: Program Course Workshop

Course Duration: 5 days 3 days 1 days Other: 10 days

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

Course Venue: Any Where

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

Course Description

Course Outlines:

- Direct Current and Alternating Current generators.
- Electrical equipment and methods to detect and identify faults
- Batteries, transformers and power unifying systems.
- Control of electrical equipment and protection devices
- Preventive maintenance routines

Course Objectives:

Develop the skills of technicians in the operation and maintenance of diesel generators and electrical transformers in the areas of:

- Proper operation of generators and transformers.
- Identify and repair of faults in accordance with the approved technological procedures.
- Conduct periodic maintenance.
- Knowledge of the instructions of the security and safety of equipment and personnel when dealing with different electrical volts.

Learning outcomes:

Course includes: Theoretical Fire training module Laboratory Workshop Site Visit

Course Prerequisites:

Who should attend:

Course References:

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

Qualifications of Participants:

None

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