

Arab Academy for Science, Technology and Maritime Transport



Training Course Information Form

| Course Information | | | | | | | | | |
|---|-------------------------|--------------------------------|----------------------|-----------------------|--|--|--|--|--|
| Course Name: Mechanical of Vessel Inside the Harbor | | | | | | | | | |
| Institute/Centre: | Port Training Institute | | Course Code: | STBSP12 | | | | | |
| Type: | $\sqrt{\text{Program}}$ | ☐ Course | ☐ Workshop | | | | | | |
| Course Duration: | □5 Days | $\sqrt{3}$ Days | ☐ 1 Days | ☐ Other | | | | | |
| Course Conducted: Course Venue: | √ Local Anywhere | ☐ International | Indicate: A.R.E | | | | | | |
| Course Language: | ☐ English | ☐ Arabic | $\sqrt{\text{Both}}$ | ☐ Other | | | | | |
| Course Description | | | | | | | | | |
| Course Description | | | | | | | | | |
| Course Outlines | | | | | | | | | |
| 1. Diesel engines and t | heir types. | | | | | | | | |
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| • | | | | | | | | | |
| 3. Mechanical and electrical maintenance of engines. | | | | | | | | | |
| 4. Check and identify engine faults. | | | | | | | | | |
| 5. Characteristics of oil lubrication. | | | | | | | | | |
| | | | | | | | | | |
| 6. High pressure air. | | | | | | | | | |
| 7. Marine pumps and their types. | | | | | | | | | |
| Course Objectives: | | | | | | | | | |
| • Operation and maintenance equipments in the machine room. | | | | | | | | | |
| | Theoretical Workshop | ☐ Fire Training Mo☐ Site Visit | dule 🗖 Laborat | cory | | | | | |
| Course Prerequisites: Age (18) Years | | | | | | | | | |
| Who Should Attend: The Machine | | | | | | | | | |
| No. of Participants/Con | urse: □5-1 | 0 🔲 10-15 | □ 15-20 | $\sqrt{\text{Other}}$ | | | | | |
| Qualifications of Participants:Fluent in Reading and Writing | | | | | | | | | |
| No. of Lecturer: | √ 1 | 2 | | 3 5 | | | | | |
| No. of Assistance: | 1 | 2 | | 3 | | | | | |

| Course Facilities | | | | | | | | |
|---|----------------|---------------------------|----------------------|-----------------|---------|--|--|--|
| √ White Board | √ V. Projector | $\sqrt{\text{Data Show}}$ | √ PC | Manual | | | | |
| ☐ Books | √ Handouts | ☐ Flip Charts | □ S/W | Other | | | | |
| | | | | | | | | |
| Course Evaluation | | | | | | | | |
| \square Written Examination \square Written Report(s) \square Oral Presentation $$ Attendance | | | | | | | | |
| ☐ Delegates Participation | | | | | | | | |
| | | | | | | | | |
| Certificate Issue: | | | | | | | | |
| ☐ Local Premises | \sqrt{AAS} | \sqrt{AASTMT} | | ☐ International | | | | |
| | | | | | | | | |
| Course Registration | | | | | | | | |
| $\sqrt{\text{Admission and Registration}}$ | | | | | | | | |
| Department at the Port | | | | | | | | |
| Registration: | Tra | ining Institute | Onlin | ne | ☐ Other | | | |
| | | | | | | | | |
| | Customs a | rea, Alexandria Po | ort | | | | | |
| Documents Requir | red: √ Reg | gistration form | $\sqrt{\text{ID/P}}$ | assport Copy | √ Photo | | | |