



Training Course Information Form

Course Information

Course Name: Container Ship Construction

Institute/Centre: Port Training Institute **Course Code:** PDP07

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:

- Introduction — why a knowledge of container ship construction is important
- Basic constructional features of a cargo vessel
- The dimensions of a ship and their operational significance
- The five classes of container vessels
- Cellular container ship construction and operational features
- General cargo/container ship construction and operational features
- RoRo and RoRo/container ship construction and operational features
- Bulk/container carrier construction and operational features
- Barge carrier construction and operational features
- Trends in container ship developments and their impact on ports.

Course Objectives:

- This Unit is designed:
 - 1.To outline the basic construction, features and facilities of a typical cargo ship.
 - 2.To review the vessel types used to carry containers in international trade.
 - 3.To describe the characteristics of the five main types of container-carrying vessels.
 - 4.To discuss the effects of ship construction on how containers are handled and stowed, on the equipment used and on operating procedures.

Learning outcomes:

Course includes: Theoretical fire training module Laboratory Workshop
 Site Visit

Course Prerequisites: Before starting this Unit, the trainees should have completed successfully the following Units or will have demonstrated (for example by successfully completing the Tests for those Units) their understanding of the topics covered by them:
Container Terminal Operations (C.1.1)

Who should attend:

Course References:

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

Qualifications of Participants:

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