



Training Course Information Form

Course Information

Course Name: Container Ship Loading and Discharging Operations

Institute/Centre: Port Training Institute **Course Code:** PDP02

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:

- The component activities of the ship operation
- The principles of container stowage — meeting safety requirements
- The principles of container stowage — meeting operational requirements
- Loading and discharge sequences and other documents
- Quayside and ship-mounted cranes and their operation
- Spreader beams and how they are used
- The sequence of activities in a LoLo ship operation
- The sequence of activities in a RoRo operation
- Work activities aboard ship and on the quayside
- Safe practices and good housekeeping in the ship operation.

Course Objectives:

- This Unit is designed:
 1. To outline the four components of the ship operation, for loading and discharging.
 2. To describe the principles followed when planning stowage on container ships and to explain how stowage affects the sequence of loading and discharge of containers.
 3. To describe the lifting equipment used in container loading and discharging.
 4. To describe the sequence of activities that make up the ship operation, for both lift-on-lift-off and roll-on-roll-off vessels.
 5. To describe the work of the personnel involved in the ship operation.
 6. To outline the safety procedures that must be followed in the ship operation.

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)
- Container construction (C.3.1)
- Container numbering and marking (C.3.2)
- Container ship construction (C.2.1)
- Container ship stowage plans (C.2.2)
- Container securing systems (C.2.3)

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