



Training Course Information Form

Course Information

Course Name: Container Construction

Institute/Centre: Port Training Institute **Course Code:** PDP11

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 — definition and features of a freight container; its uses and benefits in cargo handling
- International standards for container dimensions; ISO containers
- Basic structure and components of a general purpose container
- Materials used in container construction; exercise in examining container construction and materials
- Operational specifications of ISO containers; testing and certification
- The range of container types; exercise on identifying container types.

Course Objectives:

- This Unit is designed:
 1. Describe the nature, design and basic structure of a general purpose marine freight container.
 2. Name the materials from which containers are constructed, explain their advantages, disadvantages and main uses, and indicate how they can be recognized.
 3. Explain the dimensional and operational specifications of standard containers.
 4. Explain how containers are tested, approved and certificated.
 5. Describe the range of container types based on ISO standards.

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