



Training Course Information Form

Course Information

Course Name: Container Securing Systems

Institute/Centre: Port Training Institute **Course Code:** PDP09

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 stresses experienced by containers, and the forces and motions creating them
- The necessity for and functions of container securing systems
- The main features of cell guide systems and how they secure containers
- The main types of non-locking container securing devices and how they are used
- The main types of locking connectors and how they are used
- The three types of lashing materials; attachments and tensioning devices
- Lashing plans and safe securing patterns for above-deck stowage
- Securing systems for below-deck stowage in non-cellular holds
- Container securing systems, devices and patterns for RoRo vessels
- Securing systems for non-containerized and difficult stows.

Course Objectives:

- This Unit is designed:
 - 1.To explain why containers need to be secured during the sea voyage.
 - 2.To describe the main types of securing devices used on container vessels.
 - 3.To explain how container securing devices are used.

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 ship loading and discharging operations (C.1.2)
Container ship construction (C.2.1)
Container construction (C.3.1)
Container ship stowage plans (C.2.2)

Who should attend:

This form should be completed by the accountable who conduct courses inside or outside A.R.E

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