Arab Academy for Science, Technology and Maritime Transport **Port Training Institute**		
Training Course Information Form		

Course Information

Course Name:	**Container Securing Systems**		
Institute/Centre:	Port Training Institute	**Course Code:**	C.2.3
Type:	√ Program	❑ Course	❑ Workshop
Course Duration:	√ 5 Days	❑ 3 Days	❑ 1 Days ❑ Other
Course Conducted: **Course Venue:**	√ Local Anywhere	❑International	Indicate: A.R.E
Course Language:	❑ English	❑ Arabic	√ Both ❑ Other

Course Description

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

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

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: All Workers in the Container Terminal

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

Qualifications of Participants:
- Average as a Minimum

No. of Lecturer: √1   ❏2   ❏ 5

No. of Assistance: ❏1   ❏2   ❏3

Course Facilities				
√ White Board	√ V. Projector	√ Data Show	√ PC	❏ Manual
❏ 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

√ Admission and Registration

Department at the Port Training

Registration: Institute   ❏ Online   ❏ Other

Beside gate No. 27 - outside

customs area, Alexandria Port

Documents required: √ Registration form   √ ID/Passport copy   √ Photo