



## Training Course Information Form

### Course Information

**Course Name:** Liquid Cargo Terminal Safety and Industrial Port Facility Security

**Institute/Centre:** Maritime Safety Institute      **Course Code:** MSIOC 914

**Type:**       Program       Course       Workshop

**Course Duration:**       5 days       3 days       1 days       Other: 8

**Course Conducted:**       Local       International  
Indicate: -----

**Course Venue:** AASTMT-MSI

**Course Language:**       English       Arabic       Both       Other: -----

### Course Description

#### Course Outlines:

- Compliance with applicable rules and regulation
- Introduction to the liquid bulk cargo hazards and petroleum industry work environment
- Working safely in industrial ports (including safety observations systems)
- Handling of hazardous liquids and liquefied cargo
- Tasks that require permit to work in liquid bulk cargo terminal
- Emergency procedures and protective actions with regard to liquid bulk cargo handling.
  
- Security international obligations.
- Maritime security policy.
- Security responsibilities.
- Port security assessment.
- Security equipment.
- Port security plan.
- Threats identification, recognition and response.
- Emergency preparedness drills and exercises.

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**Course Objectives:**

There are two main objectives for this course. First, it aims to introduce the key safety elements of petroleum and liquid cargo handling in industrial port to employees, and gives basic appreciation of potential hazards and controls that may be encountered by personnel at their work places.

Moreover, this model course aims to provide knowledge to those who may be designated to perform the duties and responsibilities of a Port Security Officer (PSO), as defined in section A/17 of the ISPS Code.

**Learning outcomes:**

Those who successfully complete this course will be aware of the duties and responsibilities with regard to safety and security jobs within an industrial port and particularly in liquid bulk terminal.

**Course includes:**  Theoretical     Tutorial     Laboratory     Workshop     Site Visit

**Course Prerequisites:**

**No Particular educational requirements.**

**Who should attend:**

Personnel working in the petroleum industry, particularly, those who deal with loading, discharging and stowage operations of hazardous liquid cargo.

**Course References:**

- Liquefied Gas Handling Principles On Ships & Terminals
  - International Safety Guide for oil and tanker and terminal ISGOT.
- Various IMO publications e.g.:
- IMDG code
  - SOLAS and MARPOL Convention.
  - ISPS Code.

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

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**Qualifications of Participants:**

Not limited

**No. of Lecturer:**  1           2           3

**No. of Assistance:**  1           2         

*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  
and/or workshops  
 Delegates Participation

**Certificate Issue:**  Local Premises           AASTMT           International

*Course Registration*

**Registration:**           AAST Admission Registration           Online           Other: ---local-----

**Fees:**

**Documents**

**required:**

Registration form       ID/Passport copy       Photo