



Arab Academy for Science, Technology and Maritime Transport

## Training Course Information Form

### Course Information

**Course Name:** Weather Conditions Affecting Gantry Crane Operation

**Institute/Centre:** Port Training Institute      **Course Code:** S05

**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:**

- Security and safety instructions during various weather conditions
- Determinants of secure movement and protection devices
- Methods of handling containers on various places of the ship
- Container handling in case of changing wind direction and intensity
- Container handling in the presence of sudden wind blowing
- Container handling in the presence of gradient fog density

**Course Objectives:**

Raising skills for Gantry Crane Operator during containers handling in the presence of various weather conditions

**Learning outcomes:**

At the end of the course the participants get a certificate of Weather Conditions Affecting Gantry Crane Operation

**Course includes:**  Theoretical       fire training module       Practical       Workshop       Site Visit

**Course Prerequisites:**

- Average qualified technician certificate
- Qualifying for Gantry Crane Operators course

**Who should attend:** Crane Operator Sector

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

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No. of Lecturer: 1                      2                      4

No. of Assistance: 1                      2                      3

### *Course Facilities*

White Board                       V. Projector                      Data show                      PC                      Manual                      Simulator  
Books                       Handouts                      Flip charts                       S/W                      Other:

### *Course Evaluation*

Written Examination                       Written Report(s)                       Practical Examination                       Attendance  
Delegates Participation

Certificate Issue:  Local Premises                       AASTMT                       International

### *Course Registration*

**Registration:**                       AAST Admission Registration                       Online                       PTI

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