



Arab Academy for Science, Technology and Maritime Transport

## Training Course Information Form

### Course Information

**Course Name:** Integrated Qualification for RTG Operation

**Institute/Centre:** Port Training Institute      **Course Code:** S11

**Type:**       Program       Course       Workshop

**Course Duration:**       20 days       3 days       1 days       Other: --

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

**Course Venue:** Anywhere

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

### Course Description

#### Course Outlines:

- Basic principles of RTG operation in containers terminals
- Technical basics and instructions of the RTG
- Determinants of securing the movement of crane panels and joystick
- Containers handling (20/40)
- Manoeuvres within the yards
- Container handling in different weather conditions
- Container handling in the presence of some malfunctions
- Loading and unloading of the containers on trucks
- Rotation of tires and manoeuvre between bays
- Practical training on site

#### Course Objectives:

- Familiarize participants with the main components and technical specifications of the RTG
- Qualifying the participants to work on the RTG and container handling in terminals by the correct ways and following the international safety instructions

#### Learning outcomes:

At the end of the course the participants get a certificate of Integrated Qualification for RTG Operation

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

**Who should attend:** Crane Operators 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