



## MOU Stability Course

Course code: **MOU STAB**

Certification (Approvals): Liberian Maritime Authority, Marshall Islands, Republic of Vanuatu, Croatian Register of Shipping (CRS)

### Scope (Target audience)

This course covers all stability aspects of IMO Res. A.1079 (28).

The course is designed for all staff whose activities require a knowledge and understanding of Stability and Ballast Control. Typically this includes Offshore Installation Managers, Barge Supervisors, Ballast Control Operators, Consultants and other personnel.

### Objective

The purpose of this course is to train candidates to have a good appreciation of the stability of their craft, to understand the inherent dangers and how to combat any loss of buoyancy that may result from damage.

### Course Content

- o Introduction
- o Basic units and definitions
- o Use of Loading/Stability information
- o Fundamental principles
- o Static and dynamic stability criteria for MOUs
- o The inclining experiment, deadweight and their use
- o Use of daily loading calculations
- o Ballast control
- o Example simulated exercises

### Prerequisite

- o ID Card or passport
- o 2 passport-sized colored photographs
- o At least one of the following:
  - Certificate of Competence set as in STCW Regulation II/1 - II/2 - II/3 Deck
  - Basic Stability certificate

### Additional Information

Theoretical hours: **6.25**

Practical hours: **5.75**

Total hours: **12**

Minimum number of Candidates: **5**

Validation: **5 years**

**Note:** After successful completion of the course candidates will receive a MOU Stability Certificate.

Rev. of contents # 3

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