

Course Title: SHIP'S DEDICATED HANDLING

Duration: 3 Days (09:30 – 17:00)

Target Group(s): MASTERS – DECK OFFICERS

COSTAMARE
MARITIME
TRAINING
SERVICES S.A.



Scope & Objectives:

- forces affecting the ship.
- pivot point / ship's maneuvering.
- use of main engine in maneuvers
- use of "kick ahead" in order to keep vessel's course.
- pressure zones.
- tactical diameter.
- wheel over points.
- inertia stop.
- draught on turning effect
- lateral resistance
- propellers / rudders types.
- bank effect.
- use of anchors in case of emergency.
- interaction between ships(narrow channels).
- anchor types and characteristics/safe anchoring.
- interaction between overtaking ships.
- shallow water effect.
- squat.
- current and tidal forces.
- ship's behavior in the wind.

Entry Requirements:

- Seaman Book No and/or Passport No.
- 2 Photos
- Certificate of competency

Gained Qualifications:

- This course aims the participants to gain knowledge about the ship's handling and maneuvering.
- It is conducted by experienced in ship's handling Captains
- It is supported by our Full Mission Bridge Simulator with some indicative life scenarios such as: berthing and un-berthing tanker vessels (VLCC, Aframax, MR), berthing un-berthing with or without current, mooring at an SPM / FPSO with or without waves and current, anchoring, ship to ship operations, transit of narrow channels (Singapore, Bosphorus etc), use of both anchors for mooring, navigation in dense fog and navigation in shallow waters

Certification:

- Certificate of attendance "SHIPS DEDICATED HANDLING "