

BOATMASTER SYALLBUS

1. LOCAL KNOWLEDGE AND REGULATIONS

- SVC Code and Application
- Requirements for Boatmaster License
- Inspections
- Lifesaving Equipment
- Navigation Equipment
- Incident Reporting ADOMS form

2. SEAMANSHIP

- Knowledge and competence of operating a ship, boat or other craft on water.

3. BOAT HANDLING

- Close quarter boat handling
- Basics of berthing and departing and docking safely
- Use of docking lines and fenders
- Towing

4. EMERGENCY SITUATIONS

- Collisions
- Fire, Flooding, Falling Overboard (3 F's)
- Proper lookout
- Loss of engines or steerage
- Grounding

5. PASSENGER SAFETY

- Safety announcements
- Maintaining buoyant apparatus
- Disposition of passengers and crew to ensure stability and trim
- Passenger numbers and reporting systems
- Knowledge of emergency instructions and lifesaving appliances

6. PREVENTION OF POLLUTION

- Global Regulatory Regime (IMO) (MARPOL)
- National Office of Disaster Services (NODS)

7. ELECTRONICS AIDS TO NAVIGATION



- Knowledge of the use depth sounder, and GPS
- Understanding basic radar, collision avoidance and position fixing

8. WEATHER

- Local sources of information
- Hurricane season
- Local conditions and effects

9. I.R.P.C.S COLLISION REGULATIONS

- Rules of the Road navigation rules
- Lights, day shapes and sound signal

10 CHART WORK

- Steering a compass course and use of dead reckoning,
- Plotting a course to steer and estimated position
- Position fixing by compass and by electronic means

11 BASIC KNOWLEDGE OF VESSEL CONSTRUCTION AND STABILITY

- Centre of Gravity and Righting Moment
- Boat weight distribution
- Wind and Waves
- Monohulls v Catamarans

12 BASIC ENGINEERING

- Batteries and battery checks
- Basic engine checks
- Methods of fault detection and correction