

# ATLANTIC YACHTING

## SAIL & POWER TRAINING Langebaan, South Africa

### RYA YACHTMASTER OCEAN THEORY/SIGHTS/ORAL

Courses are presented throughout the year; please contact us for dates and prices

|                |   |   |
|----------------|---|---|
| Pre Requisites | : | Hold a RYA Yachtmaster Offshore Certificate of Competence. Completed as Skipper/Mate, a Qualified Passage, involving full Planning of a non-stop 600 miles, 4 Day Passage at least 50 miles from land.<br>Hold a First Aid Qualification. |
| Duration       | : | 6 days theory, 2 - 3 day sights, 1 day oral   |
| Minimum Age    | : | 18 years old  |
| Where          | : | Langebaan & out to sea  |

#### Overview of course content:

#### RYA Ocean Theory - 6 days (includes accommodation | excludes food)

This is a course in astro navigation and worldwide meteorology which also reveals the mysteries of the sextant. It assumes a sound knowledge of all subjects covered in the Day Skipper and Coastal Skipper and RYA Yachtmaster Offshore Shorebased courses.

- The Earth and the Celestial Sphere
- The PZX triangle
- The Sextant
- Measurement of Time
- Meridian Altitudes
- Sun, Moon, Planet and Star sights.
- Compass checking
- Satellite Navigation systems
- Great Circle Sailing
- Meteorology

- Passage Planning
- Passage Making
- Communications

\*\*\* RYA Ocean Shorebased Course Completion Certificate\*\*\*

### RYA Ocean Sights - 3 days

- Sail out so that no land marks are seen as this is a pre-requisite from RYA
- Sights to be taken 2 - 3 hours apart

Examination (Pre-booked with External Examiner ~ arranged by Atlantic Yachting)

**Oral** - The candidate must provide the examiner with:

A narrative account of the planning and execution of the qualifying passage  
 Navigational records, completed on board a yacht on passage, out of sight of land, showing that the candidate has navigated the yacht without the use of electronic navigational aids. The record must include a minimum of: planning, reduction and plotting of a sun-run meridian altitude sight and a compass check carried out using the bearing of the sun, moon, a star or a planet.

During the oral test the candidate may be required to answer questions on all aspects of ocean passage making in a yacht, including passage planning, navigation, worldwide meteorology, crew management and yacht preparation, maintenance and repairs.

Written - Not required if you have an Ocean Course Completion Certificate

**Inclusive Of:** Accommodation for shorebased  
 Navigational Equipment - on loan (option to buy own equipment)  
 Diesel + Berthing Fees  
 The use of Foul Weather gear should you need it  
 Tea, Coffee and Sugar on yachts and at the office

**Exclusive Of:** Food during shorebased  
 RYA Yachtmaster Ocean Exam Fee is £173.00  
 RYA Commercial Endorsement Fee £34.00  
 RYA PPR ZAR1000.00  
 (You do require a credit card for the above payments)  
 (For commercial Endorsement you will need Basic Sea Survival Certificate + MCA ENG1 Medical Examination)  
 Transport to Langebaan from Cape Town  
 Transport to and from Cape Town for STCW 95  
 4 x Passport Photo's (please bring with you)

### What you need to bring with you:

- Passport Photo's x 6
- Copy of ID or passport (for SAS only)
- **Laptop / tablet + charger + plugs**
- Stationery: **2 x 2B pencils, eraser, examination pad/note book, and an A4 envelope**
- Suitable comfortable clothing
- Sleeping bag and a blanket
- Towels and toiletries
- Warm socks and a beanie
- Extra money for food and beverages - cooking as a group is encouraged as part of the yachting experience and helps to stretch your budget