

# MARITIME TRAINING

The BVI is strategically positioned and is competitive with UK and North American markets (USA, Canada, USVI and Puerto Rico), while also granting access to OECS candidates who might not have access to US Markets (eg: USVI) for pre-commercial and commercial training. We are therefore competitive in US, UK and EC Markets, facilitating our vision of becoming a Regional Maritime Centre of Choice.

Globally the shipping and yachting industries require vessel operators be properly trained in accordance with international standards. This programme will introduce students to the various aspects of the maritime industry. Upon completion, students will have the necessary proficiency to test for U.S. Coast Guard (USCG) Royal Yachting Association (RYA) qualifications.

**Maritime Short Courses for commercial certification prepare individuals to work onboard vessels in yachting, ferry and shipping industries.**

## Alignment with International Institutions



Our courses are aligned with international accreditation bodies, which include the Royal Yachting Association (RYA), the UK Maritime and Coastguard Agency (MCA) and the American Boat and Yacht Council (ABYC). HLSCC is a member of the ABYC's League of Marine Schools. In 2016, the OECS conceptualized the Eastern Caribbean Institute of Tourism (ECIT) as a statutory inter-governmental tourism and hospitality virtual training and educational institution serving all OECS member states. Each of the 9 partner institutions across the OECS operate a centre of excellence in a specialized area of tourism and hospitality education and training. Within this framework, **HLSCC's Centre for Applied Marine Studies serves as the ECIT Marine/Maritime Centre of Excellence.** Further, we have partnerships with Caribbean and global marine industry partners, work closely with marine partners to develop training programmes that are responsive to industry employment needs.

HLSCC's Centre of Marine Studies has also served as a springboard for launching the Government of the Virgin Islands Blue Economy RoadMap drafted in partnership with the United Nations Development Programme (UNDP). Elements of marine environmental conservation and coastal resilience are being mainstreamed into the HLSCC MPT programme, providing unique learning opportunities pegged to best global practices in marine conservation.

*Students who wish to pursue either the United States Coast Guard (USCG) or the Royal Yachting Association (RYA) qualification must do so through their own initiative and must fulfil the necessary requirements set by the licensing agency. HLSCC will advise the students in procedural matters and where possible facilitate the sitting of the required examination.*

# RADAR / NAVIGATION AIDS (AMS 135)

## 3-Day Course

This course is required by those seeking to obtain a Grade 1 Caribbean Boat Masters License issued by VISR. It is based on the theory aspect of the International Maritime Organization, (IMO) model course which includes:

1. Radar theory - safe operation and understanding its limitations.
2. Radar plotting for collision avoidance.
3. Other navigational aids including; compasses, speed logs, echo sounder, Racon, GPS, chart plotters and AIS (Automatic Identification System).

Cost: \$300

This course is also offered as "blended learning". The student may enroll at any time and complete the on-line lessons. A short on-campus workshop is required to complete the course.

## LEARNING OBJECTIVES

By the end of the course the student will be able to:

- Demonstrate knowledge by written tests and oral questions
- Knowledge of the various navigational aids and their use, including; Radar, compasses, speed logs, echo sounder, GPS and chart plotters.
- Demonstrate knowledge of how to interpret the OAW vector triangle for collision avoidance by completing several radar "plots".



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