



Maritime Skills Academy
Navigation and Engine
Simulator Training
that supports the yacht industry



MSA



Setting New Standards Together

The Maritime Skills Academy's (MSA) simulation centre in Portsmouth is a purpose-built, state-of-the-art, maritime training facility, which supports the superyacht industry. It is fully equipped to deliver the highest standards in navigation, engine and regulatory training.

Meeting Maritime & Coastguard Agency (MCA) accreditation, we provide a safe and realistic environment for yacht crew to train in Ship Handling, Bridge Resource Management and emergency procedures.

A full consultation service is supplied to gain an understanding of your training needs, yacht manoeuvring and propulsion systems, and sailing areas, before the programme commences as all training is 100% tailored to a yacht's requirements.

"The MSA prides it's training on being exclusive and bespoke to our yacht."

Our Facilities Host:

- NACOS Platinum Bridge
- Transas Bridge
- 360 Degree Tug & Small Boat Bridge
- Emergency Safety Centre
- Engine Control Room
- Main Switch Board
- High Voltage and Virtual Machinery Spaces
- ECDIS Training Suite
- Extensive Library of Ship and Port Models



Simulation Training

at our World-Class Training Centre



Training courses

The Maritime Skills Academy in Portsmouth delivers a range of maritime simulator courses to suit the needs of our yacht clients. Our expert instructors will command and guide the delegates with their wealth of knowledge and expertise.



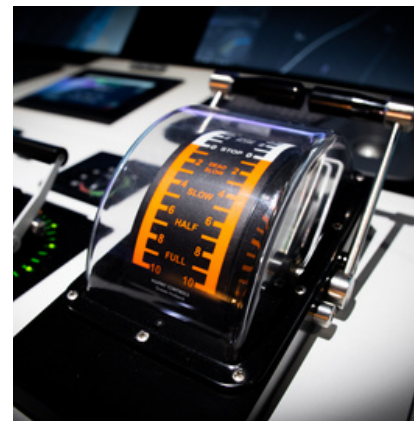
Bridge Resource Management (BRM) Level 1 & Level 2

- Operational and emergency exercises
- Communication and decision-making exercises
- Managing workload, fatigue and stress exercises
- Will be developed in conjunction with yacht procedures



Engine Resource Management (ERM) Level 1 & Level 2

- Using communication, teamwork, situational awareness, and decision-making
- ERM Level 2 training is based on vessel operations during abnormal or emergency conditions



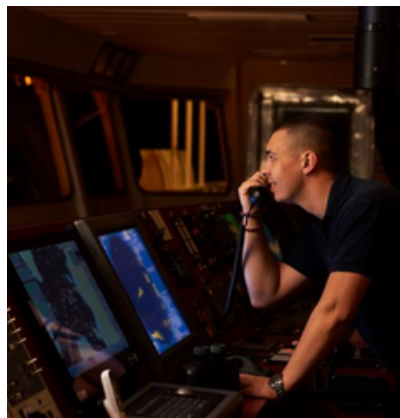
Ship Handling and Advanced Ship Handling (Conventional or Podded Propulsion)

- Giving delegates the knowledge and skill set in different propulsion systems
- Using Conventional or Podded Propulsion during vessel operations under standard conditions
- During abnormal and emergency conditions, exercises in ship handling



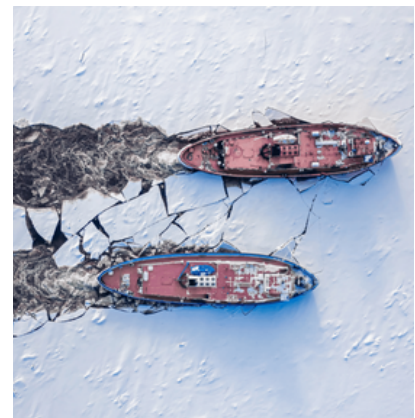
Bridge and Engine Room Assessments

- 1-day assessment courses
- Evaluating crew for promotions and career progression
- Supporting your company's core recruitment and selection methods



ECDIS Training (NACOS Platinum)

- Aims to equip delegates with fundamental knowledge and skills
- Undertaken in a dedicated ECDIS training room
- Under a range of voyage conditions, including pilotages, coastal transits, and ocean passages



Polar Code Basic and Advanced Training

- MCA-approved and Nautical Institute recognised courses
- Developed by experienced Ice Captains and Ice Pilots
- Navigating Arctic and Antarctic Waters



Training Courses

With our team of instructors, seafarers and HR specialists, as well as training, we can provide various areas of consultancy that will benefit the safe operation of your superyacht.



Assessments, Audits & Consultancy

- Accident Investigation
- HR and Policy Creation
- Safety Procedures Advice and Design
- Safety Audits
- Port Familiarisation
- Research and Development for vessel models



STCW Basic Training for Service on Ships using Fuels Covered within the IGF Code

- Contributing to the safe operation of a ship subject to the IGF code
- Taking precautions to prevent hazards on a ship subject to the IGF code
- Applying occupational health and safety precautions and measures



STCW High Voltage at Operational & Management Level

Our MCA-Approved courses provide the essential education and training in high voltage installation for electrical, electronic, and control systems on board hybrid yachts.



Maritime Skills Academy Course List

STCW Training at MSA Dover & Gibraltar

- Basic Safety Training
- Fire Prevention & Fire Fighting
- Personal Safety & Social Responsibilities
- Personal Survival Techniques
- Elementary First Aid
- Proficiency in Survival Craft & Rescue Boats
- Fast Rescue Boats
- Advanced Fire Fighting
- Medical First Aid
- Proficiency in Medical Care
- Crisis Management & Human Behaviour
- Crowd Management
- Security Awareness
- Designated Security Duties
- Ship Security Officer
- Approved Engine Course 1
- Shipboard Safety Officer
- Train The Trainer
- Marine Evacuation System (descent only)
- Marine Evacuation system (theory & descent)
- Damage Control
- Operational Fire Fighting

Luxury Yacht Interior Training

- Barista Skills & Techniques
- Mixology Training
- Introduction to Cigars
- Introduction to Floristry
- Elite Housekeeping Standards
- Superior Table Service Skills

Simulator Courses at MSA Portsmouth

- Polar Code Basic
- Polar Code Advanced
- High Voltage (Operational)
- High Voltage (Management)
- STCW Basic Training for Service on Ships using Fuels Covered within the IGF Code
- Bridge Resource Management 1
- Bridge Resource Management 2
- ECDIS Training (NACOS Platinum)
- Bridge Task Sharing/Bridge Watchkeeping
- Ship Handling (Conventional or Podded Propulsion)
- Advanced Ship Handling (Conventional or Podded Propulsion)
- Safe Watchkeeping
- Tug Simulator
- Engine Resource Management 1
- Engine Resource Management 2
- Vessel Resource Management
- Port Studies and Assessments

"Even with 40 years of learning under my belt, the training taught me things I didn't know."

Contact us

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