

Become a Certified MASS Remote Operator

Training for Operators of
Uncrewed Surface Vessels



Maritime & Coastguard Agency

Training course recognised by the MCA



Why this course matters?

As Maritime Autonomous Surface Ships (MASS) continue to transform the maritime industry, new career opportunities are emerging for those ready to operate uncrewed systems safely and professionally. The MCA-recognised Generic MASS Remote Operator Course prepares both new and experienced mariners to operate Uncrewed Surface Vessels (USVs) in Line-of-Sight (LOS) and Beyond Visual Line of Sight (BVLOS) scenarios.

Recognised under MGN 703, the programme delivers Generic MASS Remote Operator Training aligned with the baseline competency standards expected of remote and autonomous vessel operators.

The course combines theory, simulation, and live on-the-water operations to build practical capability across the challenges faced by modern remote operators. Training covers situational awareness, navigation, communications, operational planning, risk management, human factors, cyber security, artificial intelligence and machine learning, and the practical application of COLREGS within a USV environment.

Delivered in person using state-of-the-art Remote Operations Centre facilities and simulation systems, participants gain hands-on experience operating multiple USV platforms and control systems, including ARDU Pilot, L3Harris ASView, and Marine AI Guardian. Live exercises and simulation scenarios develop competency in vessel control, manoeuvring, berthing, mission execution, and day and night operations in both confined and open waters.

Who should attend?

- Professionals involved in LOS and BVLOS Uncrewed Surface Vessel (USV) operations
- Maritime personnel transitioning into remote or autonomous operations
- Organisations developing in-house USV capability
- Personnel supporting ROUV or MASS operations and modern USV regulatory compliance

Entry Requirements

- Minimum 18 years of age
- Hold an ENG1 / ML5 or an internationally equivalent medical certificate
- Hold an appropriate maritime qualification or CoC as required by an Administration or Competent Authority

What will you learn?

The course will be delivered through theoretical and practical sessions and will cover elements including:

- Conduct of MASS Operations
- MASS Legislation and industry guidance
- MASS Systems
- Human Factors
- Emergency Scenarios
- USV Mission Planning
- USV Navigation
- USV Handling (Local and BVLOS)
- COLREGS

Duration: 5 Days Core Training

Cost per person: Price on Request

Spaces: 10 (max*)

Course Dates: Courses run throughout the year, to view course availability visit seabotmaritime.com/training-courses

* Spaces on this programme are limited to ensure that all delegates are able to effectively participate and gain the maximum benefit from the practical sessions.

If you have any questions regarding this course, please contact training@seabotmaritime.com



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SCAN TO BOOK