

JOB DESCRIPTION

JOB ROLE: Marine Operative

JOB PURPOSE: A hands-on practical role supporting the effective delivery of the Marine Biological Association's (MBA) operational activities. As a part of a multi-skilled Directorate, you will contribute to the day-to-day running, maintenance and development of the MBA's varied operations. The role focuses on providing practical support in vessel and mechanical operations including seagoing and marine engineering tasks to ensure safe and efficient marine operations. This is a dynamic and varied position that will also work flexibly across a range of activities from aquarium systems and animal husbandry to estates and engagement support.

REPORTING TO: Research Vessel Skipper and Manager

DIRECTORATE: OPERATIONS

Essential experience/skills/qualifications:

- Minimum 1 year experience working on commercial vessels (e.g small workboats or fishing vessels) supporting deck operations
- Demonstrable knowledge of working to COLREGS and safe working practices at sea
- Current (or recently held) STCW 95 training including, Personal Survival Techniques, Fire Prevention and Fire Fighting and First Aid
- Demonstrable knowledge and experience of diesel engine maintenance
- Experience of basic marine engineering tasks
- Physically fit with the ability to undertake manual handling and equipment deployment and to work at sea year round
- Hold a valid ENG1 or ML5 Medical Certificate
- Proven communication skills (written and verbal) with the ability to work successfully as part of a multi-disciplinary team
- Proven ability to problem solve and adapt in a dynamic operational environment
- High level of attention to detail
- Ability to work under pressure and respond to changing priorities
- Flexible approach to working with some non-fixed patterns and unsocial hours
- Basic Disclosure and Barring Service (DBS) check

Desirable experience/skills/qualifications:

- Commercially endorsed skippers qualifications (e.g. MCA or RYA recognised)
- Proven boat handling experience on commercial workboats or fishing vessels
- MCA Approved Engine Course (AEC) Part 1 or equivalent
- Experience maintaining fishing gear (e.g. trawls, pots and longlines)
- Working knowledge of LOLER and COSHH regulations
- Full UK driving license
- Experience with remotely operated vehicles or similar marine technology
- Experience with drone operations and flight procedures
- Experience in laboratory or aquarium environments

Key responsibilities

- Work safely at all times in accordance with the MBA's Health and Safety policies and the Vessel Management System
- Undertake marine operative duties to support safe operation of the vessel
- Maintain up to date knowledge of relevant regulations, including COLREGs and safe working practices

Vessel and Deck Operations

- Support safe deck operations for researchers, staff, visitors and volunteers
- Safely deploy and recover survey equipment (e.g. trawls, pots, grabs, nets)
- Assist with the deployment and recovery of ROVs, AVs, scientific instruments and equipment
- Assist with the deployment and recovery of divers
- **Be competent in safe operation of deck winches**
- Assist in vessel mobilisation and demobilisation (survey and other activities)
- Undertake watchkeeping duties as required

Maintenance and Engineering

- Assist the Skipper with maintenance of vessel engines and onboard systems including electronic, hydraulic and waste systems
- Maintain a working knowledge of engine room systems, machinery, and vessel start-up and shut-down procedures
- Support routine maintenance and repair of the vessel, survey equipment and fishing gear

Operational Support and Compliance

- Contribute to equipment inspections and the maintenance of registers e.g. COSHH and LOLER
- Ensure work areas are kept clean, safe and well organised (including decks, wheelhouse, galley, heads, holds, and stores)
- Support compliance with all relevant operational procedures and safety standards

Wider Operational Contribution

- Act as an engaged and responsible member of the MBA community, contributing to a positive and collaborative working culture
- Work flexibly across teams, particularly the Directorate of Operations to support research facilities, estates and engagement activities as required
- Provide practical support to non-vessel activities including aquarium systems and public engagement where needed
- Represent the MBA professionally when interacting with colleagues, researchers, partners and the public
- Contribute to the successful delivery of the organisation's wider goals and continuous improvement
- Undertake ad hoc tasks and duties appropriate to the role and within the job holder's capabilities