**JOB DESCRIPTION**

**JOB ROLE:** Sea-going Survey Technician (SST)

**JOB HOLDER:** Tba

**JOB PURPOSE:** Support MBA’s research and monitoring activities by providing technical assistance and crew operations onboard research vessels, in the field and in the laboratory.

**ACCOUNTABILITY:**

**Essential experience/skills/qualifications:**

* **Experience of working at sea safely and maintaining operational standards**
* **Demonstrable knowledge and experience of working in marine science or a research environment**
* **IT literacy and proficiency in use of Microsoft packages and databases**
* **Current STCW 95 Personal Survival Techniques**
* **Physical fitness in order to perform core duties such as lifting, transporting and deploying equipment and ability to obtain/maintain ENG1 or ML5 medical certificate**
* **Practical skills i.e. experience of using basic hand and power tools to carry out minor equipment repairs and maintenance**
* **Experience of problem solving and fault finding with digital and mechanical survey equipment or equivalent**
* **Proven self-motivation and positive attitude to work flexibly and effectively in a fast-paced and sometimes challenging environment with potential for unsociable hours**
* **Organised and adaptable to changing work priorities and tasks whilst maintaining a keen attention to detail**
* **Strong interpersonal skills with the ability to work as part of a small team and collaborate and communicate professionally with diverse groups from scientists and students to technicians and the public**
* **Full UK driving license**

**Desirable experience/skills/qualifications:**

* **Degree or equivalent in relevant Marine Science discipline or equivalent demonstrable work experience**
* **Experience of using scientific survey equipment (e.g CTD, Niskin bottles, benthic grabs, Baited Underwater Camera Systems, trawls etc.)**
* **Applied knowledge of marine survey techniques**
* **A valid ENG1 or ML5 Medical Certificate**
* **RYA Level 2 Powerboat**
* **VHF radio qualification**
* **STCW Fire prevention and firefighting qualification**
* **Experience of safe working practices e.g. COSHH and LOLER**
* **STCW Elementary first aid qualification**

**Key responsibilities and skills**

* Supporting MBA’s marine operations at sea on research vessels and onshore
* Operating, maintaining, and repairing sampling equipment and oceanographic instruments
* Coordinating calibration and maintenance schedules for instrumentation and equipment
* Maintaining equipment and survey logs
* Contributing to equipment, COSHH and LOLER inventories
* Reviewing and updating equipment Standard Operating Procedures documentation
* Carrying out basic repairs to both mechanical and electrical equipment, as needed
* Assisting with safe deployment and recovery of survey equipment using hydraulic and electric winches
* Assisting in the mobilisation and demobilisation of the vessel on survey days
* Taking responsibility for preparing and transporting equipment/supplies between stores and vessels
* Participating in all required training such as RVs crew safety training days/activities
* Performing crew duties aboard research vessels including MBA’s Rigid Inflatable Hull vessel
* Assisting with maintaining a safe, clean and tidy work platform throughout the wheelhouse, galley, heads, decks and holds
* Responsibility for organising and maintaining equipment stores
* Providing a welcoming environment and supporting researchers, students and visitors aboard research vessels
* Assisting with delivery of training and education activities (~20 days per year)
* Adhering to MBA’s Health and Safety protocols inc. Vessels’ Safety Management System
* Working flexibly and sometimes unsociable hours
* Undertaking *ad hoc* tasks identified as being within the job holder’s capabilities.