



Orkney Ferries

Job Title	Technical Superintendent	Location	Shore Street, Kirkwall
Reporting To	Senior Technical Superintendent	Grade	Grade M

Job Summary

To assist the Senior Marine Technical Superintendent to provide suitable technical shore-based support and resources to Chief Engineers and other engineering sea staff on ferries and to provide technical resources in an effective manner. Assist with the implementation and maintenance of the ISM and PMSC's Safety Management Systems, in areas related to engineering systems.

Responsibilities

Job Specific Duties and Responsibilities

Assist to ensure that the plant machinery and electrical systems on all vessels and shore infrastructure are maintained to the highest standard of safety and operation meeting manufacturer's recommendations where applicable and the minimisation of downtime.

Give timely advice on the status of vessels, plant and machinery and shore based mechanical infrastructure and the potential effect on the provision of service.

Provide support to the Senior Marine Technical Superintendent in arranging for Classification surveys to be undertaken in a timely manner and liaise with Class, Flag State and other surveyors as required.

Ensure that vessels and machinery are maintained to Classification requirements and that statutory requirements regarding plant and machinery are complied with.

Implement planned maintenance systems for all marine craft and ensuring that the planned maintenance systems are adhered to.

Ensure that the performance of machinery and plant is monitored and that defects are reported and rectified in a timely manner and as required by the applicable SMS system.

Participate in an out of normal office hours call out system and be available for emergency or operational situations regarding all vessels, terminals, systems and marine related incidents as required by the Head of Marine Services and Transportation/Service Manager (Ferry Operations). Travel out with Orkney and attend vessel refits for the duration of the contracts, on shift rota with other Superintendents.

Assist with preparing specifications (for approval) for the refit of vessels, obtaining tenders evaluate and report. Attend and supervise contract execution at refit shipyards within the UK. Oversee and liaise with shore contractors where appropriate. Ordering or reviewing the ordering of spares and stores as required.

Assisting with the monitoring of costs and preparation of the annual budgets.

Assisting in hull and machinery insurance claims or other insurance matters of a technical nature.

Assist with fulfilling the requirements of and assisting with reviewing, updating, implementing and the maintenance of the Safety Management Systems including auditing and ship inspection.

Assisting with the specification, building, trials, and commissioning of new vessels as required by the Head of Marine Services and Transportation/Service Manager (Ferry Operations).

Assist with managing budgets for all vessel repairs and refits, equipment replacement and repairs, shore power and fuel.

Ensure the condition monitoring, maintenance and technical upgrade of shipboard electronics systems including essential navigation systems, data communications systems for and internet interface between ship and shore.

Assist with the development and maintenance of ship based IT communication infrastructure as well as the statutory radio, navigation equipment outfits and marine maintenance management software systems.

Assist with ordering or reviewing the ordering of spares and stores as required and supervision of store keeping and stock control responsibilities.

Deputise for the Senior Marine Technical Superintendent in his absence and cover duties of other Technical Superintendents as per Orkney Ferries in respective SMS files.

General Duties and Responsibilities

Working Environment

The post holder will predominately be office based but will be required to travel to other locations often at short notice.

The post will carry out ship visits alongside in all weather conditions. Attend refit and repair shipyards for the duration of the contract and remain at that location for the duration of the works, anywhere in the UK, this includes a scheduled refit programme on an annual basis.

The post holder will be required to participate in a contractual out of hours emergency rota and to be available to be consulted and if necessary to be called out for emergency duty.

Communication

Attend meetings and represent Orkney Ferries in and out of Orkney as required by the Head of Marine Services and Transportation/Service Manager (Ferry Operations).

Responsibility for Employees

Assist in setting the training requirements for technical staff including vessel engineers. Staff review and development.

Financial Resources

You will assist in the budget setting process for the Service by bringing knowledge and experience from previous refits, vessel inspections and unplanned maintenance into budget setting meetings to assist with financial planning.

Use resources appropriately to achieve Best Value results for the organisation and the wider community, keeping an appropriate balance between cost, quality and price.

Information Systems

The post holder will be required to use a range of computer packages, including Microsoft Office, e-mail and similar related software and will be responsible for consideration of current and future information systems requirements, within the context of the services they are responsible for. Able to use, in basic form, engineering computer drawing packages, i.e.: AutoCAD Lt.

Job Requirements

Experience (essential)

At least three years post qualification experience working in a supervisory role within a multi-discipline engineering environment at sea or on shore.

Experience of working with safety management systems, including updating and ensuring compliance.

Experience with ships certification and classification society rules.

Experience (desirable)

Experience of working ashore in a supervisory/management maritime related role.

Ability to demonstrate an understanding of local authority procedures

Experience in engineering in boat building or repair.

Ability to demonstrate experience or knowledge of Industrial Low and Medium voltage installation and maintenance.

Ability to demonstrate experience or knowledge of Marine or Industrial Hydraulic systems maintenance and repairs.

Ability to demonstrate experience or knowledge of PLC systems maintenance and repairs.

AutoCAD or equivalent user experience or qualification.

Knowledge (essential)

STCW III/2 Chief/Second Engineer unlimited.

or

STCW III/1 - Officer in Charge of Engineering Watch CoC may be considered along with other relevant academic or professional qualification which leads to exemptions from

the academic qualifications for STCW III/2 Chief or Second Engineer. Extended supervisory experience in heavy engineering or marine roles will be expected.

or

STCW III/3 - Chief/Second Engineer 750 – 3000 kW CoC may be considered along with other relevant academic or professional qualification which leads to exemptions from the academic qualifications for STCW III/2 Chief or Second Engineer. Extended supervisory experience in heavy engineering or marine roles will be expected.

Knowledge (desirable)

Hold a management qualification

Other Requirements (essential)

Full UK Driving License

Hold and maintain ENG1 Seafarers Medical Certification

Employee Acceptance of Job Description

Signature: _____ Date: _____