



TRINITY HOUSE

ROLE PROFILE

BUOY YARD SUPPORT TECHNICIAN

JOB PURPOSE

To provide a single point of contact regarding all technical aspects and performance of buoys, ashore and afloat. Able to offer sound technical solutions based upon information from various data sources. Working closely with the Engineering support function to ensure consistent delivery of all types of buoyage and associated parts within agreed time frames and standards. Attendance to on-site repairs and upgrades as requested.

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| KEY RESPONSIBILITIES | Field operations | <ul style="list-style-type: none">▪ Assist the Buoy Yard Supervisor in ensuring all parts required for new builds or at sea repairs are configured and available at point of use.▪ Ensure all monitored buoy deployments are delivered to plan.▪ Support SVS with any identified issues within the deployed buoy fleet.▪ Commission and soak test all monitored buoys, maintaining all documentation.▪ Complete all required reports accurately and in a timely manner.▪ Accountable for the stores issued for the execution of assigned tasks.▪ Undertake repairs and/or modifications to a range of buoy control equipment.▪ Undertake quality assurance inspections on a range of supplied equipment.▪ Conduct Factory and site acceptance testing of equipment.▪ Regularly monitor and communicate performance of all monitored buoys.▪ Advise on maintenance standards within own area of responsibility.▪ Pro-actively engage with the Engineering support team to identify areas of improvement within own area of responsibility.▪ Be the main focal point for trial and new electrical buoyage equipment into service. |
| | Support functions | <ul style="list-style-type: none">▪ Liaise with procurement and stores teams to identify future demand and usage to ensure parts are available in-line with planned demand.▪ Monitor critical spares levels to ensure availability of parts. |

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| | | <ul style="list-style-type: none"> ▪ Assess and advise stores teams of suitability of returned equipment and undertake repairs if economically viable. ▪ Advise the planning team on time scales and scope of works to be undertaken during planned at sea repair visits. ▪ Support SVS during deployments and repairs at sea of monitored buoys. ▪ Ensure all at sea repairs are co-ordinated with SVS/planning and stores teams. ▪ Undertake additional tasks and responsibilities as assigned or necessary, within the scope of the role. |
| | Asset management | <ul style="list-style-type: none"> ▪ Assist in identifying potential improvements in maintenance and installation regimes. ▪ Provide a high priority response to buoy equipment failures. ▪ Liaise with Engineering support functions to suggest improvements to current practice. |
| | Supervising others | <ul style="list-style-type: none"> ▪ Proactively support the development of Buoy Yard Team Members and Apprentices. ▪ Oversee the work of other staff and contractors as required to agreed Trinity House standards. |
| ENTRY REQUIREMENTS | Skills and experience | <ul style="list-style-type: none"> ▪ A thorough working knowledge and practical experience of working within a technical maintenance/installation role. ▪ Good understanding of SCADA or similar telemetry monitoring and control equipment and associated components. ▪ Ability to fault find from drawings and undertake repairs of equipment to board and component level. ▪ An understanding of management information systems. ▪ Working knowledge of CAD systems. ▪ A thorough working knowledge of Health and Safety and Electricity at Work regulations. ▪ Good understanding of Radio frequency transmission and testing ▪ Good working knowledge of other transmission and monitoring systems such AIS and Met-Hydro data gathering. |
| | Qualifications | <ul style="list-style-type: none"> ▪ Level 4 qualification in a related technical discipline (e.g. electronic/electrical). ▪ Formal apprenticeship in a relevant discipline desirable, or relevant experience. ▪ 18th edition wiring regulations ▪ IALA level 1 AtoN manager desirable |
| | Professional Competencies (UK-SPEC) | <p>Taken from IMarEST (Engineering Technician Level):-</p> <ul style="list-style-type: none"> ▪ Engineering knowledge and understanding to apply technical and practical skills ▪ Design, development and solving engineering problems ▪ Responsibility, management or leadership ▪ Effective interpersonal skills in communicating technical matters ▪ Professional commitment to engineering values |
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