



TRINITY HOUSE

ROLE PROFILE

SENIOR LIGHTHOUSE MAINTENANCE ENGINEER

JOB PURPOSE

To provide leadership to the field technician team on during maintenance and project works whilst carrying out multi-skilled technical tasks in support of the Field Operations programme.

KEY RESPONSIBILITIES	Field Operations	
		<ul style="list-style-type: none">▪ Under the direction of the Technical Manager carry out the detailed planning of technical tasks/projects assigned.▪ Responsible for supervising technicians undertaking a project, organising their work, and carrying out technical tasks in support of the Field Operations Team.▪ Responsible for managing the routine maintenance of various systems.▪ Responsible for managing Pre-commissioning and on-site commissioning of AtoN related systems.▪ Liaise with Design Engineers to provide technical assistance and feedback on design, assembly, installation and commissioning of aid to navigation systems.▪ Review and amend drawings for accuracy following reengineering works.▪ Manage small projects within the department ensuring H&S compliance, timely delivery and strict budget adherence.▪ Assess the technical suitability of contractors to carry out work for Trinity House and assist in drawing up contract specifications.▪ Responsible for management of calibration register for designated area.▪ Responsible for managing the inspection and maintenance of service standard PCB's, including drafting test procedures and quality checks.▪ Responsible for planning helicopter operations and helicopter training, ensuring all legislative paperwork is completed.

		<ul style="list-style-type: none"> Work with the Technical Manager to provide a high priority response to failures of Aids to Navigation, which in the view of management cause a serious threat to mariners.
	Health & safety management	<ul style="list-style-type: none"> Manage health, safety, environmental and quality management procedures, including relevant emergency procedures.
	Asset management	<ul style="list-style-type: none"> Assist the Technical Manager in identifying improvements in maintenance regimes and potential improvement projects. Ensure delivery of appropriate feedback covering work being carried out. To identify, examine and report the cause for degradation in performance or failure of Aids to Navigation, associated structures, equipment and systems, depot plant, machinery, tools and test equipment. Work with the Technical Manager to provide a high priority response to failures of Aids to Navigation, which in the view of management cause a serious threat to mariners.
	Budget control	<ul style="list-style-type: none"> Assist the Technical Manager in monitoring and managing the departmental budget as required. Manage small project budgets ensuring compliance to all relevant procurement protocols.
	Functional leadership	<ul style="list-style-type: none"> Effectively lead and manage direct reports. Act as a mentor and source of expertise for direct reports/team members. Ensure health, safety, environmental and quality management procedural requirements are met.
ENTRY REQUIREMENTS	Skills and experience	<ul style="list-style-type: none"> An experienced technical maintenance/installation practitioner able to work unsupervised, including in selecting and managing building contractors. An appropriate level of practical training as provided by a craft apprentice. An understanding of management information systems A working knowledge of HSE requirements and Electricity at Work regulations holding certification of the latest edition of the IEE Wiring Regulations.
	Qualifications	<ul style="list-style-type: none"> A level 4 qualification in a relevant technical discipline or equivalent, with a level 3 qualification in a second relevant discipline. Full driving licence
	Professional Competencies (IET)	<ul style="list-style-type: none"> Knowledge and understanding Design, development and solving engineering problems Responsibility, management or leadership

		<ul style="list-style-type: none">▪ Communication and interpersonal skills▪ Professional commitment
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