



TRINITY HOUSE

ROLE PROFILE

PROJECT ENGINEER / SUPPORT ENGINEER

JOB PURPOSE

Responsible for the development and delivery of projects and/or supporting engineering tasks to ensure all allocated works are delivered to agreed time, budget and quality standards as part of the Engineering and Operations team.

KEY RESPONSIBILITIES	Project delivery and/or Engineering support	<ul style="list-style-type: none">▪ Undertake project management roles and responsibilities as assigned by line manager.▪ Create and develop agreed project documentation, ensuring compliance to all relevant standards, processes and policies.▪ Undertake site visits and participate in procurement of external resources and services.▪ Adhere to health, safety, environmental and quality management policies and procedures.▪ Provide materials, parts and services specifications and quantities to the Procurement Team, ensuring compliance with all appropriate standards.▪ Oversee the management of assigned projects.▪ Liaise with all stakeholders to ensure agreed projects requirements are met in full.▪ Ensure designs and delivery methods are Right First Time (RFT) and compliant with agreed stakeholders' requirements.▪ Report on progress against key metrics and participate in review meetings.
	Engineering Design	<ul style="list-style-type: none">▪ Produce detailed solutions and engineering designs to satisfy the requirements of technical tasks.▪ Track identified KPI's associated to project/task and produce reports as required.▪ Support the Design Technicians in the development of engineering designs and drawings.▪ Incorporate guidance notes, technical manuals, standards, policies and procedures into task development.▪ Provide design approval authority for engineering designs developed by Technicians.▪ Promote the use of standardisation and commercially available items where possible.

		<ul style="list-style-type: none"> ▪ Undertake and lead site surveys ▪ Use a range of data sources to address issues and risks.
	Installation	<ul style="list-style-type: none"> ▪ Liaise with site supervision during installation ensuring required parts are available at point of use. ▪ Carry out RAMS and complete necessary documentation required for site work. ▪ Liaise with contractors carrying out project work on stations. ▪ Report any issues raised to line manager with suggested solutions.
	Commissioning	<ul style="list-style-type: none"> ▪ Test equipment prior to delivery to site to check system and equipment design and to minimise risk of failure on installation. ▪ Oversee installation of new equipment and systems on station to ensure correct operation. ▪ Complete necessary commissioning paperwork to allow transfer of information to future operators and maintainers of equipment and systems. ▪ Support Factory and Site Acceptance Tests as required.
	Technical support	<ul style="list-style-type: none"> ▪ Provide solutions to technical issues within the Service. ▪ Liaise with stakeholders to ensure suitable solutions are delivered. ▪ Assist in the setting of new standards for use by the department. ▪ Keep up to date with new technology and its suitability for use in the service. ▪ Make recommendations with regards to the introduction of new technology. ▪ Deliver training and act as a subject matter expert for products and systems. ▪ Undertake additional tasks and responsibilities as assigned or necessary, within the scope of the role.
ENTRY REQUIREMENTS	Skills and experience	<ul style="list-style-type: none"> ▪ Experience within a highly technical engineering environment. ▪ Experience of project management techniques. ▪ In depth knowledge of HSE within an operational environment. ▪ Experience of managing contractors. ▪ Knowledge of public sector procurement rules. ▪ Experience of budget bidding tracking against agreed targets. ▪ Excellent IT skills, proficient in the use of Microsoft Office.
	Qualifications	<ul style="list-style-type: none"> ▪ Level 4 qualification in a relevant engineering discipline or equivalent experience. ▪ Project management qualification (e.g. Prince2) desirable.
	Professional Competencies (UK-SPEC)	<p>Able to demonstrate (Incorporated Engineer Level):</p> <ul style="list-style-type: none"> ▪ General and specialist engineering knowledge and understanding. ▪ Theoretical and practical methods to design, develop and solve engineering problems. ▪ Technical and commercial management ▪ Effective communication and interpersonal skills ▪ Personal commitment to professional standards