



CURRICULUM VITAE
MATTHEW LIAM BAILEY
Marine Engineer

Contact Details

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Qualifications

UK Unlimited Chief Engineer Certificate of Competency III/2 (2022)
Degree in Marine Engineering (FD with Distinction) – Southampton Solent University
EMS ISO 14001:2015 Internal Auditor (2025)
High Voltage – Management Level Certification

Achievements

- Marine engineer with over 14 years of experience in the maritime industry, sailing experience comprised of working on large container vessels (up to 400m, 19,000 TEU) and high-speed passenger craft.
- Experience on slow, medium and high-speed engines (up to 14 cylinders, 980mm bore, 92,000 HP, MAN ME and Sulzer RT FLEX) – including both minor and major overhauls.
- Proficiency in High Voltage Power Systems (6.6kV), including shaft generators (PTO/PTI), motors, thrusters and HV Shore Power systems
- Multiple dry-docking and retrofit projects (including open loop scrubbers & bridge elevations), involving structural modifications, review of technical drawings, liaising with Classification Societies, and ensuring compliance at all stages

Background - Experience

TMC MARINE CONSULTANTS LTD

August 2026 – Present

M&O Advisory Services-TMC Marine Engineering Consultant

- Marine related casualty/incident/dispute investigations on behalf of P&I, H&M insurers, Owners, and Law firms.



RED FUNNEL FERRIES

January 2025 – Aug 2026

Senior Chief Engineering Officer (Shore Based - High Speed Craft)

- Managed the technical operations of two high-speed passenger craft with direct responsibility for a team of mechanical and electrical engineers.
- Ensured vessel readiness, operational efficiency, and safe engineering practices in line with company procedures and regulatory standards.
- Developed comprehensive expertise in high-speed propulsion systems, including multi-engine configurations, drivetrains, and waterjet propulsion technology
- Maintained the safe, compliant, and efficient operation of both vessels by applying internal procedures alongside statutory regulations.
- Demonstrated strong working knowledge of the High-Speed Craft Code and other applicable maritime legislation.
- Conducted internal investigations into both Technical and Health & Safety incidents, leading from initial identification through to root cause analysis and presentation of findings.
- Volunteered at the Applied Marine Accident Investigation Course ran by Cranfield University (Feb 2025).

MAERSK LINE

Maersk Line

March 2024 – January 2025

Chief Engineer

- Head of the Engineering Department on board.
- Held responsibility for the operation, maintenance, and repair of all onboard mechanical and electrical systems, including deck machinery and high-value refrigerated containers.
- Planned, led, and conducted internal investigations, including technical incidents, equipment failures, and conduct-related matters.
- Produced detailed technical investigation reports, often for external stakeholders, clearly communicating root causes, contributing factors, and recommended corrective actions.
- Operation and maintenance experience of exhaust gas cleaning systems, in addition to waste heat recovery systems, utilising steam and exhaust gas-driven turbines for electrical power generation.
- Ensured full compliance with Company, Flag State, Classification Society, and IMO regulations, reporting and rectifying non-conformities as required. Experienced in ISM Code implementation and documentation.
- Managed multiple retrofit and contractor-led projects, ensuring work met technical, safety, and quality requirements under strict timelines.
- Familiar with the operation and emergency systems of large vessels, including lifesaving appliances, firefighting systems, and dangerous goods handling under the IMDG Code.

PROFESSIONAL EXPERIENCE

TITLE	FROM	TO	ORGANISATION
Consultant Marine Engineer	August 2026	Present	TMC Marine, London
Senior Chief Engineer	January 2025	August 2026	Red Funnel Ferries
Chief Engineer	March 2024	January 2025	A.P Moller Maersk
Second Engineer	July 2018	Feb 2024	A.P Moller Maersk
Third Engineer	May 2016	July 2018	A.P Moller Maersk
Fourth Engineer	April 2015	May 2016	A.P Moller Maersk
Engine Cadet	Sept 2012	April 2015	A.P Moller Maersk