



## **RUSHDIE RASHEED**

HND, MSc

### **Marine Engineer**

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|--------------------|-----------------------------------|
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| <b>Nationality</b> | Sri Lankan                        |
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Rushdie is a Marine Engineer with a First Class Certificate of Competency (Motor), HND in Marine Engineering and a Master's Degree in Marine and Offshore Engineering.

Prior to joining Brookes Bell, Rushdie served at sea for over 18 years, with seven years as Chief Engineer. He sailed on a variety of ship types, including container vessels, general cargo and bulk carriers. He also served as a visiting lecturer for the engine simulator department at CINEC Maritime Campus, Sri Lanka.

Rushdie possesses extensive experience in the maintenance and diagnostic investigations of main propulsion engine and auxiliary machinery systems. Rushdie was also responsible for several machinery surveys, vessel drydocks, major retrofits, and management take-over of managed vessels. As part of his master's degree, Rushdie also undertook extensive research in the field of decarbonisation and alternative marine fuels.

### **Professional Qualifications**

- Certificate of Competency – Chief Engineer (Unlimited) MCA-UK
- Electrical Technology & Industrial Automation
- Reefer Container Maintenance & troubleshooting
- Advanced Marine Electrical Course - Instrumentation & Control Systems
- Bridge Manoeuvring & Engine Control Systems
- Engine Room Emergency Management on Full Mission Engine Room Simulator
- Maritime Safety Management - Shipboard Safety Officer
- Machinery Breakdown Safety Campaign
- ILO Maritime Labour Convention (MLC) 2006
- MARPOL & Environmental Management System
- High Voltage Training at Management Level (MCA-United Kingdom Approved)
- Human Element, Leadership & Management at the Management Level
- Training in Maritime Recourse Management
- Training on Port State Control
- Training on Interpersonal Skills & Conflict Management
- Wärtsilä RT Flex engine basic and advanced training course
- STD/ICMS Ultrasonic hatch cover testing course

### **Academic Qualifications**

- HND in Marine Engineering
- MSc in Marine and Offshore Engineering with Distinction

### **Other-Shore-Based Employment**

- Visiting Lecturer, CINEC Maritime Campus
- Research Assitant, Liverpool John Moores University

### **Seagoing Employment**

- Chief Engineer – Anglo-Eastern Ship Management
- Second Engineer – Anglo-Eastern Ship Management
- Third Engineer – Anglo-Eastern Ship Management, ZIM Integrated Shipping 2008, Pacific Express Lines
- Fourth Engineer – Pacific Express Lines, Navalmar Lanka.
- Engine Cadet/Junior Engineer – Navalmar Lanka & Baber Ship Management.

## Surveying and Consultancy Experience

- Main propulsion engine and auxiliary diesel engine failure investigations, including electrical propulsion systems.
- Manoeuvring and engine control systems failure investigations.
- Auxiliary boilers and exhaust gas economiser failures.
- Stern tube and tail shaft failure analysis.
- Exhaust gas cleaning systems (EGCS) failures.
- Marine power distribution and high-voltage system failures.
- Electrical and industrial automation system failure investigations.
- Electro-hydraulic and pneumatic systems investigation, including cranes and hatch covers.
- Hydro-electrical steering gear and controllable pitch propeller system failures
- Bunker quality disputes and associated machinery damage investigations.
- Engine/vessel performance assessment.
- Alternate marine fuels and decarbonisation (CII and EEXI)
- Refrigerated container maintenance and failure analysis.
- Project cargo damage assessment.
- P&I insurance surveys.
- Vessel condition surveys.
- Fire damage investigations.
- New builds and re-fit disputes.
- Vessel drydocking.
- ISM and ISO 9001:2015 quality management systems.

### Types of main and auxiliary engines:

- Sulzer
- Wärtsilä
- MAN B&W
- DMR MAN
- MAN B&W
- Caterpillar
- Deutz
- Yanmar
- Daihatsu