

Richard John Freemantle (Mr)

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Updated 28 January 2021

Personal Information	
Date of Birth	16 th June 1992
Place of birth	Bath, United Kingdom
Nationality	British
Sex	Male
Marital status	Single
Spoken languages	English (Fluent), Bahasa (Indonesian) – Certified basic level (A&B)
Country of residence	Singapore

Educational Qualifications	
University (completed July 2015)	- The University of Central Lancashire*, UK – MSc by research in Analytical Chemistry. - The University of Central Lancashire, UK – Degree in Chemistry – BSc (Hons)

Work Experience	
CMC MARINE PTE LTD SINGAPORE - 2018 TO PRESENT <i>CONSULTING CHEMISTS & SURVEYORS</i> (Accredited under ISO 17020 as inspection body)	CONSULTING CHEMIST - Technical investigations of shortages and contamination claims concerning petroleum and petrochemical cargoes on behalf of cargo underwriters, P&I clubs, oil companies, oil traders and ship owners. - Creation of joint testing protocols with other parties and attendance at laboratories globally for test witnessing. - Interpretation and review of analytical results. - On board vessel investigations across South East Asia at short notice. - Safe investigation and sampling of very hazardous material. Experience handling flammable products, such as Naphtha and Alcohols, as well as extremely corrosive products like Phenol and Caustic soda. - In depth knowledge of bunker contaminations, ISO 8217 specifications and IMO 2020 regulations. - Experience attending bunkering/debunkering operations, particularly in Singapore. Ensuring protocols are followed and sample integrity is kept. - Representative sampling of all varieties of vessel and shore tanks. - Supervision and loss control during ship to ship (STS) transfer operations - Gas measurements and consultancy on board coal vessels when self-heating cargo has been suspected. - Tank cleaning and tank inspections.
SGS UNITED KINGDOM LTD. (OIL, GAS & CHEMICAL) BRISTOL – 2017 to 2018 <i>QUANTITY & QUALITY CONTROL</i>	CHEMIST INSPECTOR - Accurate volume calculations for cargo being loaded/discharged. - Precise measurements of ship tanks or shore tanks by a variety of techniques. - Safe sampling of products, especially flammable products, adhering to different site protocols - Mediator between charter party and customer on any issues concerning quality, quantity and documentation. - Responsible for receiving and distributing correct documentation (B/L, VEF, ullage reports, etc). - Communication skills with ship's crews whose first languages are not English but still able to get my message across without misinterpretation - Resilience proved in job role with long unsociable hours - Approached by SGS on the strength of my credentials and reputation around multiple ports. - Given sole responsibility for cargo operations at Greenergy's mayflower terminal in Plymouth, UK. - Inspector chosen to oversee Greenergy's first cargo parcel at Inver energy, Cardiff.
INTERTEK TESTING SERVICES (INTERTEK GROUP PLC.) BRISTOL, UK - 2016 to 2017	CHEMIST INSPECTOR Delivering cargo supervision services whilst attending petrochemical and chemical tankers.

CARGO & ANALYTICAL ASSESSMENT	- Supervision to establish quality and to calculate accurate quantities after loading or discharging vessels as per client's requirements and/or International standards. - Logical problem solving carried out to minimise risk while vessels are on berth. - All of these new roles were additional to the laboratory responsibilities.
INTERTEK TESTING SERVICES (INTERTEK GROUP PLC.) BRISTOL, UK - 2015 to 2016 CARGO & ANALYTICAL ASSESSMENT	CHEMIST - Hired to undertake the daily testing of Jet A-1 aviation fuel in order to provide quality certification. - Working in a UKAS accredited and regulated laboratory assured the up-most standards of testing, quality control, equipment calibration. - Day to day machine maintenance. - Other products tested for quality include Methanol, Caustic soda, Bitumen and other petrochemical derivatives. - Experience of methods include GC-MS, XRF, ICP-MS, IR, JFTOT as well as wet chemistry skills involved in petrochemical analysis. - Responsible for the upkeep of SQC records and charts - Using QSHE management system in order to update calibrations using certified reference materials (CRMs) - Discussing with existing clients or potential customers all the services we can provide for them

Major clients and works handled under CMC MARINE PTE LTD	
Major Clients	Scope of work
THE STANDARD P&I CLUB (Singapore, Japan, Greece)	Consulting chemist following for cargo contaminations, cargo tanks inspections, bunker quality disputes.
THE BRITANNIA P&I CLUB (Singapore)	Consulting chemist following for cargo contaminations, cargo tanks inspections, bunker quality disputes.
GARD P&I CLUB (Singapore, Greece)	Consulting chemist following for cargo contaminations and bunker quality disputes.
SKULD P&I CLUB (Norway)	Bunker quality disputes.
NORTH OF ENGLAND P&I CLUB (Singapore)	Bunker quality disputes.
WEST OF ENGLAND P&I CLUB (Hong Kong, Luxembourg)	Consulting chemist following for cargo contaminations, cargo tanks inspections, bunker quality disputes.
JAPAN P&I CLUB (Japan)	Consulting chemist following for cargo contaminations, cargo tanks inspections, bunker quality disputes.
UK P&I CLUB (Japan, Greece)	Consulting chemist following for cargo contaminations, cargo tanks inspections, bunker quality disputes.
STEAMSHIP MUTUAL P&I CLUB (United Kingdom)	Consulting chemist following for cargo contaminations.
"K"-LINE SHIPPING (South Korea)	Consulting chemist for cargo quality disputes and bunker quality disputes.
SK SHIPPING (South Korea)	Consultant for bunker quality disputes.
BP plc (Monaco)	Consulting chemist following for cargo contaminations.
C TRANSPORT MARITIME (CTM) S.A.M (Monaco)	Consultant for bunker quality disputes and gas measurements for self-heating coal.

Additional Data
- Performed over 500 surveys worldwide on-board vessels, terminals and at chemical laboratories - In-depth knowledge of Analytical Chemistry - Extensive experience with chemical contaminants in bunkers fuels and relating engine damages.