



CURRICULUM VITAE

JASON FAHY

Marine Engineer, MIMarEst

Contact Details

Telephone : +44 (0) 207 237 2617
Mobile : +44 (0) 778 000 5865
E-mail : jf@tmcmarine.com
Nationality : Irish

Qualifications

- Class 1 Marine Engineer 111/2 – National Maritime College of Ireland, 2012
- Dual Steam and Motor Marine Engineer
- High Voltage Operation and Management, Tonsberg, Norway 2002 & Glasgow 2016
- Dangerous Cargo Endorsements Chemical & Petroleum
- Bond Solon expert witness course
- Nautical Institute Certificate in Maritime Incident, Investigation & Analysis
- BOSIET with CAEBS
- Frank Mohn Hydraulics operation & maintenance
- Risk Assessment and Incident Investigation
- Leadership and Management
- Security Management & Awareness
- ISO 14001 (Environmental) internal auditor certified.
- MAN ME-C control operation certified.



Achievements:

- Marine Engineer with 24 years sea going experience from cadet to Chief Engineer predominately on Class 1A1 Chemical Tankers but with experience on VLCC, Container Vessels & Bulk Carriers.
- Experience on Diesel Electric propulsion systems of 10MW and High Voltage system of 6.6Kv.
- Experience on a wide range of diesel propulsion engines inclusive of slow speed, medium speed and steam turbine.
- Experience on complex systems such as High & Low-Pressure Steam Systems, Waste Heat Recovery Systems, Hydraulic pumping systems with deep well pumps, Refrigeration systems for cargo as well as HVAC, Nitrogen Generation Systems, Low & High Sulphur Fuel systems implementation, operation & treatment.
- Implementation & commissioning of Variable Frequency Drives onboard vessels as part of the companies Ship Environmental Efficiency Program.
- Dry-dockings inclusive of preparation of dry-dock specifications, organizing spare parts & consumables and makers representatives.
- Commissioned machinery and equipment as part of new building site team.
- Retrofit and commissioning of MARPOL Annex 4 treatment plants to various vessels with in a fleet.
- PMS Experience with AMOS and BASSnet systems, part of a company think tank with external auditors on assessing risk for critical equipment as part of the BASSnet PMS upgrades.
- Maintaining and preparing ship machinery spaces and equipment to constantly meet the requirements of Port State Control, Flag State, Classification Society and vetting's both internal and external inspections (CDI & SIRE).
- Enhancement in the ISM code compliance and quality ISO standards
- Training officers, cadets and crew in the operating and managing vessels equipment in line with international regulations as laid down by IMO & Flag State and company policies and procedures.



Professional Employment:

TMC Marine Consultants Ltd - Marine Engineer - May 2018-Present

- *Marine Engineer Consultant*

Marine related cases since joining TMC

- ISO 14001 environmental compliance auditor 19 ships for leading cruise operator.
- Expert witness written and Oral: High Court, Arbitration, UK.
- EGCS project management for a leading charter house shipping company, technical advice, and failure analysis.
- Vessel re-delivery surveys.
- Vessel pre-purchase surveys.
- Personal injury investigations.
- Grounding/Collision Damage Assessment
- P&I technical representative for grounded casualty hull repairs
- Main Engine damage surveys (Cat Fines, Crankshaft/Camshaft/Bearing Failures, catastrophic failures),
- Engine Room Flooding damage assessment.
- Propeller damage surveys and assessments.
- Fuel/ Lube Oil Contamination/Issues.
- Bunker Quality Disputes
- Cargo tank over-pressurisation damage surveys.
- Cargo Damage Investigations
- Engine Room fire damage investigations.

Stolt-Nielsen Transportation Group B.V. 1997-May 2018

- *Sailed as Chief Engineer ,1AE,3rd Engineer.*



Louis Dreyfus & Company, 1994 & 1997

- *3rd Engineer & Cadet*

Oriental Overseas Container Line (OCCL), 1995

- *4th Engineer*

British Steel, 1996

- *4th Engineer*

Other details:

Computer literate in most Microsoft products, full clean driver's license.

Other Interests:

Golf, 5 aside football, Rugby, cycling.