

## CURRICULUM VITAE

### **Jason Fahy** **Marine Engineer, MIMarEst**

#### Contact Details

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An experienced marine engineer with 24 years sea-going experience from cadet to Chief Engineer on Class 1A1 chemical tankers, VLCC's, container vessels and bulk carriers. An experienced marine engineer who has provided evidence to the Admiralty Court and Arbitration.

#### **Qualifications:**

- Class 1 Marine Engineer 111/2 – National Maritime College of Ireland
- Diploma in Decarbonisation in Shipping
- ISO 14001 (Environmental) Internal Auditor Certified
- Tier 2 Fire Investigator (UK-AFI accredited)
- Tier 1 Fire Investigation- UK AFI Certified.
- MAN ME-C Control Operation Certified
- Bond Solon Expert Witness Course
- Nautical Institute in Maritime Incident, Investigation and Analysis
- Risk Assessment and Incident Investigation
- Dual Marine Engineer Steam and Motor
- High Voltage Operation and Management, Tonsberg, Norway & Glasgow
- BOSIET with CAEBS
- Framo Hydraulics Operation & Maintenance
- Leadership and Management
- Security Management and Awareness
- Dangerous Cargo Endorsements Chemical & Petroleum

#### **Key Skills and experience:**

- Expert witness with evidence provided in Admiralty Court and at Arbitration
- Cruise industry environmental auditor
- Accident Investigation specialist
- Marine Fire Investigation
- Personal injury, including small commercial vessels, leisure, and fishing vessels.
- Management, leadership, and commercial operations
- Quality Assurance and auditing

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- Experience on diesel electric propulsion systems of 10MW and high voltage system of 6.6Kv
- Wide range of diesel propulsion engines, inclusive of slow speed, medium speed, and steam turbine
- Complex systems such as High and 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 and High Sulphur Fuel systems implementation, operation, and treatment
- Implementation and 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, organising spare parts and consumables and makers representatives.
- Commissioned machinery and equipment as part of new building site team
- Retrofit and commissioning of MARPOL Annex IV treatment plants to various vessels within 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
- Seagoing experience and operational experience on cruise, bulk, container, and reefer vessels
- Excellent interpersonal and communication skills, including public speaking.

**FEEDBACK and RECOMMENDATIONS:**

Vice President Koch Shipping stated :

*".....Jason has been very diligent with our responsibilities and true to our expectations. He continues to stay on top of all the demands with this project including the rigorous coordination of our third-party companies including the shipyards.*

*Please provide him my earnest appreciation for the performance he has brought to our company. The added value he provides to me and Koch shipping has been critical for the successful completion of this project"*



APPOINTMENTS and RESPONSIBILITIES

TMC Marine Consultants Ltd, London, UK  
Marine Engineer Consultant

2018 - Present

Key Responsibilities and Achievements

Worked with large legal teams at the highest level to deliver successful outcomes for Clients.

- Expert Witness written and oral: High Court and IDRC Arbitration UK
- Fire investigations, LNG tanker & Cargo vessel engine room fires, electric vehicles.
- ISO 14001 environmental compliance auditor 19 ships for leading cruise operator
- Personal Injury investigations.
- Personal Injury and fatal accidents Including small vessel incidents.
- EGCS project management for a leading charter house shipping company, technical advice, and failure analysis
- EGCS failure investigations
- Ship management disputes
- Bunker Quality Disputes
- Grounding/Collision Damage Assessment and Quantum
- Main Engine damage surveys (Cat Fines, Crankshaft/Camshaft/Bearing Failures, Engine Room Flooding, Fuel/Lube Oil Contamination/Issues
- P&I technical representative for grounded casualty hull repairs
- Cargo tank over-pressurisation damage surveys
- Cargo Damage Investigations
- Ship pre-purchase surveys

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**Seagoing Career**

**1994- 2018**

**Stolt-Nielsen Transportation Group B.V:** Chief Engineer, 1AE, 2AE,3AE, 1997-2018

**Louis Dreyfus & Company:** 3rd Engineer & Cadet, 1997, 1994-1995

**Oriental Overseas Container Line (OOCL):** 4th Engineer, 1995

**British Steel:** 4th Engineer, 1996

**Memberships:**

- Member- Institute of Marine Engineering, Science and Technology
- Member-UK-AFI (Association of Fire Investigators).