

## PETER BROAD

### *Introduction:*

I have over thirty-six years of practical shipping experience from sailing as an Engineer on Steam and Motor ships, up to Chief Engineer; to ship repair as a Shiprepair Manager; to Superintendency; to Classification Society Surveyor, up to Principal Surveyor and Area Manager; to Client Global Business Manager for Insurance and Salvage Surveying; to Owners Plan Approval Manager and Site Manager for newbuilding projects; to Company Director and CEO. Specializing in all types of LNG cryogenic containment (MOSS, Mk III, NO 96 and Type-C) and with all dual fuel propulsion types, LPG's and Tankers. I am a Technical Author and Trained Trainer. I have international work experience in the UK, Middle East, Philippines, Japan, China, and Korea. I relish the challenge of building professional, multinational and multi-disciplined teams, always working to the highest professional standards to establish and maintain the best interests of the project, delivering the highest quality and safety for the Client.

### *Current Duties and Responsibilities:*

#### ➤ **Company Owner, Technical Consultant, Expert Witness, Marine Surveyor, & Professional Trainer**

In recent years I have been employed in the following areas:

- Owner and Managing Director of Broadreach Marine Ltd, UK.
- Owner and CEO of Broadreach Marine (Korea) Co. Ltd.
- Technical Consultancy
- Expert Witness
- Marine Project Management
- Plan Approval
- Site Team Management – marine newbuilding and conversions
- Obsolescence and Life Extension Studies
- Marine Surveying (Hull, Machinery & Cargo)
- Marine Surveying (Fire Investigation)
- Marine Warranty Surveying
- Superintendency
- Pre-contract Specification & Contract reviews for newbuilding projects
- Quality and HSE Risk Management
- Vendor Selection assistance and QHSE pre-contract auditing
- Sub-contractor Auditing
- Technical Training and Authorship
- Research and Development

### *Recent Career Summary from 2006:*

- **Superintendency & Repairs Project Management - Patriot Contract Services**  
(January 2023, December 2022, June 2021)
  - Project management of major third special survey
- **Trainer - Preparation and Delivery of 'Shipbuilding Acquaint Course'**  
(January 2023 & February 2022)
  - Providing a unique master class in shipbuilding processes from pre-contract negotiations to final delivery
  - Online course delivered in association with the International Institute of Marine Surveying
- **Technical Consultant - Attendance at Sea Trials on behalf of Oil Major**  
(March 2022 to present)
  - Pre-delivery and inspection of Tanker/s at Korean newbuilding yard/s
  - Pre-charter Marine Environmental, Safety, and Quality Assurance Inspection
  - Report condition of Trials and ship performance
  - Confirm ship suitability and completeness for delivery and charter

- **Technical Consultant & Expert Witness for London Offshore Consultants now Aqualis Braemar LOC (ABL)** *(March 2018 to December 2021)*
  - Expert Witness for LNG Cargo Containment and LNGC construction - UK Court Tribunal
  - Technical Consultant / Principal Surveyor for LOC interests in South Korea
- **Superintendency & Repairs Project Management - Schuyler Line Navigation Company** *(August to September 2020 & 2021 to present 2022 - ongoing)*
  - Vessel recovery post-catastrophic failure of Generator on board an American-owned product Tanker
  - Initial attendance by Broadreach Marine Consultant in Sasebo, Japan
  - Carry out project management of emergency repairs and refit on behalf of Owners in Busan
- **Technical Consultant - Woodside Energy Pte.** *(September to October 2020)*
  - Attend Gas Trials, on a DSME GTT NO96, 174 K, ME-GI LNGC, on behalf of the Charterer
  - Report condition of Trials and ship performance
  - Confirm ship suitability and completeness for delivery and to go onto Charter at the end of October 2020
- **Hull & Machinery Surveys for London Offshore Consultants (Singapore) now Aqualis Braemar LOC** *(January 2019 to present)*
  - Carry out various Fire Investigations and Causation, Hull and Machinery casualty surveys, interviewing crew and preparing damage reports on behalf of Insurers
  - Agree quotations and scope of work for repairs on behalf of Insurers and Underwriters
  - Supervise repairs in accordance with agreed scope of work on behalf of Insurers and Underwriters
- **Marine Warranty Surveys for Matthews Daniel (Dubai & Houston)** *(April 2019 to November 2021 & February 2022 & thru 2023)*
- **Technical Consultant - Qatar Gas – North Field Expansion, Shipping (Doha)** *(October 2019 to February 2020)*
  - Pre-Contract Technical Adviser for Shipyard Specification review and standardization across Korean, Chinese and Japanese shipyard initial bids and proposals
- **Plan Approval Management & Site Management for Celsius Tech Ltd** *(November 2018 to September 2019)*
- **Plan Approval Manager & Site Manager for K-Line LNG (UK) Ltd** *(Jan 2016 to Oct 2018)*
- **Site Manager, BGT PLUS LNGC Project at HHI, South Korea** *(April 2014 to Dec 2015)*
- **Area Manager / Project Manager / Principal Surveyor to Det Norske Veritas Korea Ltd.** *(June 2011 to April 2014)*
- **Site Manager, for Rio Tinto – AETS (UK), at HHIC Philippines (2011)**
- **Senior Business Manager, BMT Defense Services Ltd., Bath, UK. (2010 – 2011)**
- **Global Client Relationship Manager, BMT Marine and Offshore Surveys Ltd, Incorporating the Salvage Association. London UK. (2009 – 2010)**
- **Area Marine Client Manager, South UK, Lloyd's Register EMEA, UK & Ireland Marine Business Team (2006 – 2009)**
- **International Institute of Marine Surveying (IIMS) (1999 – present)**
  - President 2022 - 2024
  - Director for Hull and Machinery 2009 - 2012
  - Member of the UK Management Board of the Institute
  - Member of the Education Standards sub-committee
  - Author of various training modules for Diploma and Degree Courses
  - In-country representative for South Korea – 2004 to 2006, 2013 to present
  - Broadreach Marine is a Corporate Member of IIMS

➤ **Author (2004 – 2012)**

- “Marine Classification Society Surveying” – published April 2009
- “Steam Systems” course module for Marine Engineering Degree, Portsmouth University, in association with the International Institute of Marine Surveying September 2007
- “Surveying of New Construction Marine Watertube Boilers” published April 2005
- “Classification Surveying” module for Marine Surveying Degree course commenced in September 2003 for the University of Portsmouth in association with the International Institute of Marine Surveying, revised 2005, 2008, 2012, 2018.
- Technical White Paper for the Canadian government on Newbuilding risk management and risk mitigation for AOPS newbuilding project.

*Employment history pre-2006:*

- **Senior Surveyor, Lloyd’s Register Asia & Project Manager, South Korea, DSME Shipyard (2002 – 2006)**
- **Surveyor to Lloyd’s Register Asia, Nagasaki, Japan - MHI Shipyard, (2002)**
- **Surveyor to Lloyd’s Register UK, Falmouth, UK (1999 – 2002)**
- **Marine Maintenance Officer (Superintendent), ROYAL YACHT SQUADRON of Oman, (1997 – 1998)**
- **Ship Repair Manager, A & P FALMOUTH, UK, (1996 – 1997)**
- **Consultant Engineer HARLAND & WOLFF, Belfast, N. Ireland, (1996)**
- **Sea-going Engineer Officer ROYAL FLEET AUXILIARY – UK MoD (N), (1986 – 1996)**
- **Apprentice Boatbuilder & Store Manager PALAMOS BOATBUILDING, (1986)**

*Qualifications & Courses:*

- Chartered Engineer (CEng) (UK Engineering Council)
- Chartered Marine Engineer (CMarEng) (UK Engineering Council)
- Fellow of the Institute of Marine Engineers, Science, and Technology (FIMarEST)
- Fellow of the International Institute of Marine Surveyors (FIIMS)
- Associate Member of the International Institute of Risk and Safety Management
- Associate Member of the Institute of Occupational Safety and Health
- HND Marine Engineering
- MCA 1<sup>st</sup> Class Certificate of Competency (Motor & Steam) STCW '95 (Current)
- NEBOSH – International General Certificate in Occupational Safety & Health
- May 2019 – WinGD XDF 5-day Training course
- June 2020 – ME-GI MAN PrimServ 5-day Training course
- 2021 – Bond Solon / Cardiff University (CUBS) – Expert Witness (Civil)
- 2023 – IIMS Annual Conference and AGM

References and supporting documents can be provided on request.

Please email: [info@broadreachmarine.com](mailto:info@broadreachmarine.com)