



Exponent®

Engineering & Scientific Consulting

Chris Dyson

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Professional Profile

Mr. Dyson is a Principal and the Office Director of Exponent's London Office. He is a Marine Engineer with a Combined First Class Certificate of Competency and has applied his seagoing experience to consulting by providing high level independent technical advice, predominantly concerning litigious disputes and major incidents, on a worldwide basis, with a primary focus on the London market.

Mr. Dyson has investigated a wide range of problems, incidents, and deficiencies in the areas of marine surveying and consulting since 1998. He has considerable experience of slow speed engines, medium-speed diesel, and diesel electric propulsion, as well as steam turbines and all associated plant. He has carried out surveys and provided opinions on matters including those related to machinery performance and failure, cranes (ship and shore), MARPOL, new building, ship repair, pre-purchase, fuel quality, major structural damage, flooding, grounding, fire and technical management.

He has also managed and overseen a multitude of complex technical cases and investigations. In addition, he has assisted ship owners and managers by means of feeding back his knowledge and experience, in a pro-active manner, concerning issues such as environmental compliance, technical management, and holistic maintenance strategies.

As a marine consultant and surveyor, Mr. Dyson has provided his opinion and expert evidence in the English High Court and Coroner's Court, London Arbitrations, American, French, and Greek Courts, an International Arbitration held in Switzerland, and given oral evidence under Deposition in the United States.

Prior to joining Exponent, Mr. Dyson was a partner and business unit leader for a renowned marine consultancy in the UK. He was at sea over a period of thirteen years serving on LPG, LNG, crude, and product tankers, standing by the new building of a large diesel electric passenger vessel and sailing on board during, and subsequent to, commissioning.

He joined CIMAC (The International Council on Combustion Engines) in 2016 and became a member of the working group for Marine Lubricants.

Academic Credentials & Professional Honors

B.Eng., Maritime Technology, Southampton Institute, UK, 1998

Higher National Certificate, Engineering, Plymouth Polytechnic, 1987

Ordinary National Certificate, Engineering, Plymouth Polytechnic, 1986

Licenses and Certifications

Class One Combined Certificate of Competency (Steam and Motor)

Dangerous Cargo Endorsement Certificate

Incorporated Engineer (IEng)

Prior Experience

Surveying and Consultancy:

- Principal, Exponent International Ltd, London, 2018-present
- Partner, Brookes Bell, 2003-2017
- Associate, Brookes Bell Jarrett Kirman, 2001-2003
- Staff Surveyor, Brookes Bell, 1998-2001

Sea-Going:

- Second Engineer, Bibby Line Isle of Man Ltd., 1997
- Second Engineer, Holland America Line, 1996
- Second Engineer, Northern Marine, ERMIS Shipping, 1995
- Cadet to Second Engineer, Shell Tankers (UK) Ltd./Shell Marine Personnel Isle of Man Ltd., 1985-1995

Professional Affiliations

Member of The Institute of Marine Engineering, Science and Technology

Member of CIMAC, sitting on WG8, Marine Lubricants