

ROSALIND BLAZEJCZYK MENG, CENG, FRINA
MANAGING PARTNER, NAVAL ARCHITECT

University of Southampton, Master of Engineering (Hons) Ship Science 2006

Chartered Engineer (UK) 2010

Member of Royal Institution of Naval Architects 2010

BPP Law School, London, Graduate Diploma in Law (GDL) 2014

Member of the panel of Special Casualty Representatives (SCR) at Lloyd's

Council Member, Royal Institution of Naval Architects

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Solis Marine Consultants, 20 McCallum Street, 19-01 Tokio Marine Centre, Singapore 069046

EMPLOYMENT HISTORY

2012 to Present Solis Marine Consultants, UK and Singapore
Managing Partner, Naval Architect

Co-founder of Solis Marine, naval architect and an SCR specialising in salvage, wreck removal and shipping incident investigations. As well as having given written and oral expert evidence in court she also has recent experience providing technical advice on a number of complex and politically sensitive salvage and wreck removal operations worldwide. She has also been sub-contracted by several of the international salvage firms as salvage engineer on a wide variety of operations with vessel types including bulk carriers, container vessels, tugs and a submarine.

Acting on behalf of ship owners and insurers her work has included development of salvage specifications and management of the bid evaluation process in addition to overseeing the operation itself. She is particularly experienced in dealing with seriously damaged large container vessels following grounding or collision, including the practical aspects relating to discharge of damaged containers from flooded holds, management of structural condition and refloating operations.

Expert advice has been provided in relation to stability issues relating to tug girting and fishing vessel losses in addition to steel, timber and bulk cargo shift, liquefaction and container loss as well as strength and stability issues due to hull damage from collision, cargo and grounding.



Further to the provision of technical advice Rosalind has also developed 2D and 3D animations of shipping incidents, such as collisions and flooding scenarios, for use in dispute resolution; her work in this field has been used as evidence in criminal court proceedings.

2010 to 2012

London Offshore Consultants Pte. Ltd., Singapore
Consultant Naval Architect

Naval architect providing consultancy services to marine and offshore clients, specialising in hydrostatic analysis for salvage operations. Provided expert advice on numerous salvage operations with respect to salvage methodology, vessel strength and stability. Acted on behalf of Owners, Insurers, Cargo Interests and also directly for Salvors. Gained experience with wide range of vessel types including bulk carriers, container ships, tankers, barges, floating dry docks and general cargo ships. Experience included 'CMA CGM LIBRA' grounding in China, 'SHEN NENG 1' grounding on Great Barrier Reef, 'NOBLE HAWK' grounding in Indonesia and 'J FRIEND' collision and grounding in Hong Kong. Also provided expert advice on naval architecture aspects of marine legal investigations including container loss cases, collisions and repair cost estimates, flooding rates and loss of stability incidents including bulk cargo liquefaction and deck cargo shift. Provided written expert evidence in Hong Kong and Malaysia regarding vessel flooding and tonnage calculations for limitation of liability assessment.

2008 to 2010

Longitude Consulting Engineers Ltd. (An LOC Group Company), London
Naval Architect

Naval architect providing consultancy services to marine and offshore clients specialising in complex hydrostatic and hydrodynamic analyses for a wide range of vessels and offshore structures.

Experience includes transportation analyses, metocean studies, mooring design, riser design and floatover analyses. She also prepared intact and damage stability books and other related documents for submission to Class for a number of vessels in accordance with various codes and regulations.

Specific projects have included complex simulations for offshore operations such as floatovers, heavy lifts, jack up installation, well intervention and riser related studies. She has also been responsible for the engineering required to convert a number of vessels for compliance with the Special Purpose Ships Code.

Further marine consultancy experience gained as salvage naval architect working both on site and remotely including groundings of a naval vessel and bulk carriers.

2007 to 2008

Longitude Engineering Pte. Ltd. (An LOC Group Company), Singapore
Naval Architect

Naval architect carrying out analysis and design services for offshore clients including transportation analyses, metocean studies, mooring design, riser design, floatover analyses and salvage calculations. Other experience included production of damage stability books, damage control plans and other related documents for submission to Class following vessel conversions. Salvage experience gained included refloat calculations for tanker following engine room fire and flooding. Created the LOC & Longitude Graduate Training Programme for naval architects.

2006 to 2007

London Offshore Consultants Ltd, London
Naval Architect

Naval architect working on shipping casualty and loss cases, attendances on board vessels for cargo damage and voyage surveys, marine warranty review work and providing naval architecture assistance on salvage operations.

Specific cases include investigations into salvage dangers for grounded container vessel, cause of loss of general cargo vessel and cause of extensive cracking in bulk carrier.