

### ROSALIND BLAZEJCZYK MENG, CENG, FRINA MANAGING DIRECTOR, NAVAL ARCHITECT

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

Chartered Engineer (UK) 2010

Fellow of Royal Institution of Naval Architects

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

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

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

### EMPLOYMENT HISTORY

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

Co-founder of Solis Marine Consultants and 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.

Director of Solis Marine Engineering Pte Ltd leading a range of projects relating to offshore renewable energy, innovative vessel design and green shipping. Recently acted as project manager for the conversion of a PSV in Singapore to run on ammonia fuel including vessel integration engineering for ammonia fuel technology and plan approval. Also providing project engineering services for offshore operations including motions, stability and strength assessments, seafastening and lifting analyses.

During this period she has also provided expert evidence and reports for Court and Arbitration hearings in the UK and Singapore on a range of issues including salvage dangers, collisions, groundings, cargo loss, towage, loss of stability and total loss.

She has also attended on board a large number of casualties to provide technical advice relating to damage control, strength and stability, including appointments as SCR for salvage under LOF. She has assisted insurers with preparation of

Invitations to Tender (ITTs), bid evaluation, contract negotiations and on-site monitoring of operations for wreck removal.

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 and also conducting document review work for marine warranty.

MWS review for a range of transportation and lifting 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 and oral 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 working with offshore clients in the UK on various motions and operations related analyses.

Specific projects included complex simulations of offshore operations such as floatovers, heavy lifts, jack up installation, well intervention and riser related studies. Also conducted inclining tests and subsequent stability analysis on jack up rigs.

Responsible for management of complex analysis projects including detailed motions simulations for DP well intervention vessels.

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.