

ROSALIND BLAZEJCZYK MENG, CENG, FRINA
CHIEF EXECUTIVE OFFICER
NAVAL ARCHITECT

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

Chartered Engineer (UK) 2010

Fellow of Royal Institution of Naval Architects

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

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Solis Marine Consultants Pte Ltd, 300 Beach Road, #22-07 The Concourse, Singapore 199555

EMPLOYMENT HISTORY

2012 to Present Solis Marine, UK and Singapore
Chief Executive Officer, Naval Architect

Co-founder of Solis Marine, naval architect and Lloyd's Special Casualty Representative (SCR) specialising in casualty management and shipping incident investigations. Has provided written and oral expert evidence in court and arbitration proceedings, and extensive technical advice on complex and politically sensitive salvage, oil spill response and wreck removal operations worldwide.

Expert advice has been provided on stability issues including tug girting, towage operations, loss of stability, fishing vessels, steel, timber and bulk cargo shift, liquefaction and container loss, as well as strength and stability issues resulting from hull damage due to collision, cargo operations and grounding. In 2024, Rosalind provided expert evidence in the High Court of Singapore on behalf of OCBC regarding the capsizing of the jack-up rig 'TERAS LYZA'.

Casualty management work on behalf of ship owners and insurers has included development of salvage specifications, management of wreck removal bid evaluation processes and on-site operational oversight. Major cases include coordination of the shoreline response to the 'MARINE HONOUR' oil spill in Singapore in 2024, initially representing vessel insurers and subsequently the Government of Singapore, and appointment as SCR for the salvage of the bulk

carrier 'GLENNGYLE' following a collision in the approaches to Ho Chi Minh City, Vietnam.

As project manager, successfully delivered various engineering projects including conversion of the PSV 'GREEN PIONEER' to operate on ammonia fuel.

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 regarding salvage methodology, vessel strength and stability. Acted on behalf of owners, insurers, cargo interests and salvors. Gained experience with a 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., 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 included transportation analyses, metocean studies, mooring design, riser design and floatover analyses. 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 included complex simulations for offshore operations such as floatovers, heavy lifts, jack-up installation, well intervention and riser-related studies. Also responsible for 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 included investigations into salvage dangers for grounded container vessel, cause of loss of general cargo vessel and cause of extensive cracking in bulk carrier.