

MARK BALL
MARITIME CIVIL ENGINEER

BENG, CIVIL ENGINEERING (HONS, 1ST CLASS)
MENG, CIVIL ENGINEERING
CHARTERED CIVIL ENGINEER (CENG)
MEMBER OF THE INSTITUTION OF CIVIL ENGINEERS (MICE)

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Solis Marine Consultants, Temple Chambers, 3-7 Temple Avenue, London, EC4Y 0DA, UK

EMPLOYMENT HISTORY

2018 to present Integra Technical Services, UK (Consultant to Solis Marine from June 2020)
Maritime Civil Engineer

Senior maritime civil engineer specialising in the provision of civil engineering consultancy services to P&I Clubs, insurers, lawyers, vessel owners, port and terminal owners and operators, and other members of the maritime engineering community. He has given expert evidence in the High Court of Cape Town, South Africa.

He remains engaged as the clients' project manager for the remediation of the 'COSTA CONCORDIA' wreck site.

Port casualty experience includes:

- Property and business interruption claims
- Suspended deck quays and jetties
- Mooring and berthing dolphins – rigid and flexible, multi or single (mono) pile
- Fenders, bollards and mechanical mooring equipment
- Sea and river walls – steel sheet piles, blockwork, concrete caissons
- Breakwaters – solid, rubble mound, caisson
- Pipelines
- Pipe-racks

- Quayside loading/unloading and mechanical handling equipment
- Marine loading arms
- Ship to shore cranes
- Shiploaders
- Conveyors
- Single Point and Conventional Buoy Moorings (SPM and CBM)
- Bridges
- Linkspans
- Ro-Ro Ramps
- Locks and lock gates

2001 to 2018

London Offshore Consultants Ltd (LOC)
Engineering Director (Civil Engineering)

Experience included inspection of damages to maritime and marine structures and mechanical handling equipment on a worldwide basis. He provided advice on causation, the nature and extent of damage, methods of repair and quantum, review of business interruption and loss of use, providing engineering expertise including liaison with contractors and co-ordination of repairs works.

In addition to the investigation of damages to ports and harbours he has extensive experience of investigation of storm and other damages to marinas worldwide.

He has carried out unsafe port and berth investigations and has prepared expert reports in respect of unsafe ports and berths for High Court and arbitration proceedings. He has given expert witness evidence in the High Court in London and in the Appeal Court in Bergen, Norway.

He has also carried out seabed remediation following vessel groundings and wreck removal operations in the USA and Italy including the preparation of ITT's, selection of contractors, contract negotiation and management and supervision of the works.

1989 to 2001

High-Point Rendel

Designer, Project Manager, Engineer's Representative

During this period experience was gained in the design and construction of major international multi-disciplinary projects such as ports and harbours, tank farms, oil import and export facilities, marinas and immersed tube road tunnels, including design, site supervision and management.

1986 to 1987

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Undergraduate Engineer

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