

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

- 2020 – present      Solis Marine Consultants, UK  
Consultant Maritime Civil Engineer  
Mark's services are provided by Integra Technical Services Limited
- 2018 to present      Integra Technical Services, UK  
Marine Civil Engineer  
Mark is a senior civil engineer who specialises in providing civil engineering consultancy services to P&I Clubs, insurers, lawyers, Ship Owners, Port and Terminal Owners and Operators, and other members of the maritime engineering community.
- Mark has been specialising in Port Casualty including 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 and Pipe-racks
  - Quayside Loading / Unloading and Mechanical Handling Equipment
  - Ship to shore cranes, Marine Loading Arms, Shiploaders, Conveyors
  - Single Point and Conventional Buoy Moorings

- Bridges
- Linkspans
- Ro-Ro Ramps
- Locks and Lock Gates

2001 to 2018

London Offshore Consultants Ltd (LOC)

Engineering Director, Civil; Engineering

Mark's principal activities concern the 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 and providing engineering expertise including liaison with contractors and co-ordination of repairs works.

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

Mark has specialist experience in unsafe Port and Berth investigations and has prepared expert reports in respect of unsafe ports and berths for High Court and Arbitration proceedings and has given Expert Witness evidence in the High Court in London and in the Appeal Court in Bergen, Norway.

Mark also has specialist experience in seabed remediation following vessel groundings and the removal of shipwrecks including preparation of the ITT, selection of contractors, contract negotiation and management and supervision of the works.

1989 to 20021

High-Point Rendel

Designer, Project Manager, Engineer's Representative

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

1986 to 1987

Posford Duvivier

Undergraduate Engineer