

## PROFESSIONAL HISTORY

2006 – present

Surveyor & Director,  
Manta Maritime

- Attending large yacht construction and refit projects to represent owners' interests, including monitoring the quality, negotiating change orders, witnessing commissioning and trials, and verifying adherence to the build contract and specification.
- Performing condition assessments, pre-purchase surveys and acceptance surveys for large yacht purchases, and preparing clear, concise and jargon-free reports.
- Advising designers, builders, owners, management companies, crew and law firms on regulatory compliance issues, including Classification Society and flag State
- Performing safety and pollution audits, and Port State Control pre-inspections.
- Preparing safety and security management system documentation for compliance with the ISM and ISPS Codes, and the SMS requirements of the large yacht codes for sub-500GT yachts.
- Organizing and conducting inclining experiments, and preparing stability information booklets.

Manta Maritime is a highly-regarded independent engineering consultancy specialising in the provision of regulatory and technical advice to the large yacht industry.

More information on the company's services, and details of recent projects, can be viewed at [www.mantamaritime.com](http://www.mantamaritime.com).

2002 – 2006

Lead Surveyor,  
Cayman Islands  
Shipping Registry

- Responsible for managing the Cayman Islands Shipping Registry's yachting industry clients in The Americas and the Caribbean, and for developing further business in these regions.
- Project managing for regulatory purposes most of the superyachts being built in the United States, including plan appraisal and surveys of steel, aluminium and composite yachts from 30 - 80 metres.
- Conducting statutory surveys on many types of ships, primarily large yachts but also dry cargo ships, oil and chemical tankers, bulk carriers, refrigerated cargo vessels and tugs.
- Conducting audits required by the International Safety Management (ISM) and International Ship and Port Facility Security (ISPS) Codes on the aforementioned vessel types.

The CISR is a Category 1 British Register and whilst being a highly prestigious flag for any ship type of any tonnage, it is best known as the World's largest superyacht register with by far the greatest number of yachts in excess of 30 metres in length. The CISR also has many significant merchant ship owning and ship managing clients all over the world.

2001

Consultant Engineer,  
Trident Offshore  
Limited

- Leading the design team of a novel catenary anchor-legged mooring (CALM) buoy for the use of oil tankers in deep water moorings.
- Assisting colleagues and clients with structural analyses and stability calculations for the moving of specialised equipment to and from various oil fields.
- Conducting 'Condition' and 'On/Off Hire' surveys against the OCIMF criteria of numerous types of offshore support vessels operating out of Aberdeen to the facilities in the North Sea.

Trident Offshore Limited is a support company offering a wide variety of services to the world's offshore industry, but specializes in structural engineering, naval architecture and organizing the moving of mobile offshore structures.

1996 - 2001

Ship Surveyor,  
Lloyd's Register

- Classification and statutory surveys and inspections on many types of existing ships, primarily passenger ships, container ships, oil and chemical tankers, naval ro-ro vessels, coastal vessels, yachts and tugs.
- Classification and statutory new building surveys on a wide range of small vessels fabricated from steel, aluminium and glass-reinforced plastics (GRP).
- Classification surveys on naval vessels, and structural surveys on behalf of the UK's Ministry of Defence on most types of naval vessels in accordance with their own Standards.

Lloyd's Register is one of the World's largest Classification Societies, setting standards of quality and reliability for the design, construction and operation of ships.

## QUALIFICATIONS

Degree in Naval Architecture from the University of Strathclyde, Glasgow, United Kingdom

## PROFESSIONAL MEMBERSHIPS

Chartered Engineer and Member of The Royal Institution of Naval Architects

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