

LAWRENCE RICHARDS CONSULTANT MASTER MARINER

Master Mariner STCW II/2.1

Open University – BSc (Hons) Environmental Studies

Dynamic Positioning Operator (DP/III)

Younger Brother, Hull Trinity House Hull

Society of Offshore Marine Warranty Surveyors (SOMWS) - Project Cargo/Renewables.

City and Guilds in Production Technology

COURSES AND TRAINING

Offshore Stability and Damage Control for Semi-Submersibles (Stability 2)

Ballast Control Simulator Course (Stability 3)

Further Offshore Emergency Training (FOET) for BOSIET

Norwegian (Escape Chute Module)

Global Wind Organisation (GWO) Suite

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

Solis Marine Consultants, Cherry Tree Court, 36 Ferensway, Hull, HU2 8NH

EMPLOYMENT HISTORY

2024 Solis Marine Consultants, UK
Consultant Master Mariner

Providing expert mariner and offshore warranty advice on renewable energy and oil and gas projects and Dynamic Positioning (DP) vessel issues. He is a member of the SOMWS and has extensive experience of the offshore renewables and oil and gas industries as a consultant and surveyor.

2012 to 2024

Global Maritime, AqualisBraemar, Waves Group

Marine Consultant and Marine Warranty Surveyor (MWS)

Marine Consultant providing MWS services and client representation for renewable and oil and gas energy projects, worldwide, including the loading, carriage and discharge of all types of associated drilling units, cargo and structures, pipelay, and cable installations.

As an MWS surveyor, he has approved loadouts, float on/off operations and sail-aways for all types of vessels, top sides, jackets and sub-project cargo. Suitability surveys have been carried out on all vessel types including heavy lift shearleg up to 5,000 tonnes lift capacity. Decommissioning projects of offshore assets including renewables structures.

He has extensive experience in both cable and pipeline installations including lay (all lay types), burial, rock dumping and shore pull-ins and backfill operations.

He has acted as tow master and rig move master in West Africa, Saudi Arabia and the Caspian Sea, and holding DP III accreditation, has completed DP trials for vessels.

As Client Representative he has provided onsite expert supervision on all types of dynamically positioned vessels up to DP III for *walk to work* operations, diving, offshore construction, pipelay, anchor handling, cable boulder clearance, cable lay grapnel run and pull in. Other instructions include the decommissioning of an FPSO, the reactivation of the 6th generation drill ship, water turbine installation and ultra deep-water Christmas tree installation.

2010 to 2012

Barge Master

Petrofac

Head of marine department of the floating production platform 'NORTHERN PRODUCER', Northeast of the Shetland Islands.

Responsible for the change out of deep water anchor mooring cables.

2007 to 2013

Marine Consultant

GL Noble Denton, Aberdeen

Marine consultant for all aspects of renewables and offshore oil and gas industry, including the commissioning and decommissioning of cranes, floating marine assets, fixed marine structures, MWS and client representation.

Attended for DP acceptance and annual and FMEA trials, bollard pull tests, power and isolation audits and vessel and crew performance monitoring and auditing.

2005 to 2007

Bargemaster/Stability Section Leader/Control Room Operator

Dolphin Drilling

Bargemaster of dynamically positioned, twin pontoon, column stabilised deepwater drilling unit, offshore Nigeria.

Attended rig moves, jack up operations and Aker H3 semi-submersible drilling operations in the Gulf of Mexico, North Sea and offshore Nigeria.

2003 to 2004

Dynamic Positioning Operator (DPO), DP/III Vessels

WellOps (UK) and Gefyra (Greece)

DPO on DP/III multifunction vessel in the North Sea and DP vessel in the Mediterranean. On site for construction and decommissioning projects including diver and remote explosive charges, salvage and recovery.

Other operations included Tree cap change out and well stimulation, ROV and MRV survey and inspection and down-hole surveys (e/line/slick line), valve replacement, bathymetric surveys and monitoring of scour protection.

1991 - 2002

River Humber, UK

Marine Pilot – All vessel types to 200,000 tonnes

Authorised pilot (up to First Class) for the Humber pilotage district containing the ports and berths of Grimsby, Immingham, Killingholme, Salt End, Hull, New Holland, Hessle Haven, Barrow Haven, Goole and wharves on the River Trent.

Responsibilities included the berthing, unberthing and transit of all types of vessels on a tidal estuary and rivers having strong currents and a large tidal range, using minimum calculated under-keel clearance when necessary. Manoeuvring experience was gained into, and out of, enclosed docks and river berths and havens as well as exposed jetties at all stages of tide, both day and night. Manoeuvres were carried out without tugs and using conventional and tractor/ASD tugs on larger vessels.

1990-1991

Fred Everard, Greenhithe, Kent

Chief Officer

Bulk and general cargoes, UK and European ports, major rivers and inland waterways.

1989-1990

Cable Officer

BT Marine, Southampton.

North Sea Cable Maintenance Agreement. Laying of cables in European waters, with cable repairs for all major European phone cable operators. MoD cable repairs and burial. Use of subsea plough, trenching machines, prelay and grapnel runs.

Repair and maintenance operations on eastern USA and Canada.

1982-1989

Third and Second Officer

Jardine Matheson, Hong Kong

Refrigerated cargoes, heavy lift, gantry crane self-discharge bulk cargo, timber deck cargo, steel, grain, plywood, general, rare bulks, iron ore. Trading world wide.

1978-1982

Deck Cadet

Ocean Fleets, Liverpool (Blue Funnel, Elder Dempster, OCL, Barber Blue Sea, Blue Funnel, Tankers, Gas)

1969-Present

Sailing/Racing

School Sailing Association of Wales, Pembrokeshire Yacht Club, Youth Series

South Wales Area Championship - GP14 Winner Crew

Fastnet Race (Royal Ocean Racing Club)

Swansea Bay Week Winner Crew Class 1 1987

Multiple entries: Cork Week, Cowes Week, Swansea Bay Week.

Lifetime member Pembrokeshire Yacht Club.