

PAUL BRYAN CONSULTANT MASTER MARINER

Master Mariner STCW II/2.1

Society of Offshore Marine Warranty Surveyors No. 0209. Oil & Gas / Project Cargo.

solis@solis-marine.com T: +44 (0) 20 3794 3076

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

EMPLOYMENT HISTORY

2020 to Present Solis Marine Consultants, London

Marine Consultant

Marine consultant providing Marine Warranty Surveying (MWS) services for renewable and oil and gas energy projects, including the loading, carriage and discharge of all types of associated drilling units, cargo and structures. Also having responsibility for project planning and document review and approval.

2003 to 2020

London Offshore Consultants, Middle East Senior Marine Consultant/Surveyor

Whilst based in the UAE, acted as MWS on a number of international oil major projects involving site attendances in Europe and the Middle East. Projects and experience includes:

- MWS for the dry transportation of two jack-up units from Rotterdam to UAE,
 via COGH. Attendance for float-on and seafastening; review of all marine related procedures.
- Provided marine advice for the engineered grounding of a CLV in NW Europe. Attendance onboard prior to and during grounding operations.
- TOPAZ/TCO Project Manager/MWS for the dry towage of seven Module Carrying Vessels from the Far East to Europe. Review and approval of all marine related procedures.



CURRICULUM VITAE



- Project Manager/MWS for the transport of a 1,200 tonne Turret Buoy from Dubai to Lerwick, Shetland Islands. Provided approvals for initial lift from yard to dock using sheerleg crane and subsequent loading/discharge using HLV tandem lift. Review and approval of all marine related procedures.
- Marine coordinator for the trailered load-out, seafastening and sailaway of 4 nos. modules (weights between 1,800 and 400 tonnes) onto HLV at Marina Di Carrara, Italy.
- Towage approval of three Module Carrier Vessels from Turkey to Sea of Azov. Review of all marine related procedures for the transport of the vessels from Turkey to Baku.
- YAMAL LNG Project Mariner/MWS. Attendance at Zeebrugge for the trailered load-ins of 3 nos. modules – 1 longitudinal (2,800 tonnes) and two transverse (700 and 5,900 tonnes).
- YAMAL LNG Project Mariner/MWS. Attendance at Zeebrugge for the trailered load-out of five modules with weights between 300 and 1,500 tonnes.
- YAMAL LNG Project Mariner/MWS. Attendance at Zeebrugge for the trailered load-in of 7 nos. modules with weights between 350 and 2,200 tonnes.
- YAMAL LNG Project Mariner/MWS. Attendance at Zeebrugge for the lifted load-in of two 500 tonne pressure vessels by tandem lift and two 400 tonne pressure vessels by single lift using ship's gear.
- YAMAL LNG Project Mariner/MWS. Review and approval of marine and operational documents, including voyage plans for passages via the Northern Sea Route. Attended at Sabetta, Northern Siberia, for the trailered load-in of the first four project modules having weights between 800 and 2,500 tonnes. Carried the approval of site transportation and final installation.
- Project Manager coordinating the provision of MWS services on the following projects: SBM DEEP PANUKE PFC, TALISMAN MOPUSTOR, ADMA-OPCO GPF, MAERSK TOPSIDES, QATAR GAS 3+4 and FPSOs LIVORNO, AQUILA and GIMBOA.



CURRICULUM VITAE



- Project Manager and MWS for the transportation of a dismantled jack-up drilling rig from UAE to Astrakhan. Approval of heavy lifts (up to 1,000 tonnes) and barge transportations from Mariupol (Ukraine) to Astrakhan. Review of all marine related procedures.
- MWS offshore for the installation of FPSO FIRENZE offshore Italy. Approval and witness of the mooring line, riser and umbilical recovery and hook up using DPII OCV in a water depth of 800 metres.
- MWS for the mating/loadout of 2,2000 tonne jack-up production unit onto transportation barge. Approval of towage from Mussafah to offshore Abu Dhabi, float-on to semi-submersible HLV and dry transportation to Canada. Review and approval of all associated marine procedures.
- MWS for the skidded loadout of a 13,000 tonne deck onto a two-barge combination unit – one grounded and one floating. Towage approval of the unit from Adyard Liwa to Offshore Abu Dhabi and subsequent float on to semi-submersible heavy lift Vessel. Review and approval of all associated marine procedures.
- MWS for the trailered loadout, seafastening and barge transportation of three 800 tonne columns from Germany to Norway.
- MWS for the trailered load out, seafastening and barge transportation of a 1,200 tonne column from Antwerp to Rotterdam. MWS for the lifting of the column from barge to drydock by triple sheerleg lift.
- MWS for the installation of 2,000 tonne deck by heavy lift vessel offshore Qatar.
- MWS for the trailered load out, seafastening and barge transportation of six modules with weights up to 950 tonnes from Jebel Ali to Dubai Dry Docks.
 Third Party Verification for the lifting of the modules onto FPSO using a 2,000 tonne SWL sheerleg crane barge.
- MWS for the lifted/skidded loadout of a 1,500 tonne oil field jacket.
- MWS for the trailered load out, seafastening and barge transportation of three modules up to 1,400 tonnes from Jebel Ali to Dubai Dry Docks. Third Party Verification for the lifting of the modules onto FPSO using 2,000 tonnes SWL sheerleg crane barge.



CURRICULUM VITAE



- MWS for the trailered load out, seafastening and barge transportation of three modules up to 1,000 tonnes from Abu Dhabi to Dubai Dry Docks. Third Party Verification for the lifting of the modules onto FPSO using a 2,000 tonne SWL Sheerleg Crane Barge.
- Document review and offshore attendance on behalf of NPCC for SBM removal and towage from Das Island to Abu Dhabi.
- Shell Marine Advisor for seabed sampling works in Brega, Libya.
- MWS for trailered load out of two decks (1,000 and 800 tonnes), seafastening and voyage approval from UAE to West Coast India.
- MWS for the trailered load out and tandem lift of 1,500 tonne FPSO riser column onto heavy lift vessel. Seafastening and voyage approval from UAE to Australia.
- MWS for the lifting, upending and setting of 1,400 tonne four legged jacket offshore Qatar.
- Marine Warranty Surveyor for the lifted/skidded load out of a 1,400 tonne jacket.
- MWS for the trailered load out and seafastening of 1,800 tonne FPSO turret mooring system onto heavy lift vessel. Voyage approval from UAE to Korea.
- Representative during boat landing and riser guard installation on GIP
 Jacket in Bunduq Field. Marine Representative during de-mob of
 construction barge from field.
- MWS during the marine transportation phase of the Oman LNG 3rd Train Project. Approved and witnessed the trailered load out and load off of over 80 oversize/heavy lift items. On site attendance for approval of loadout/sea fastenings prior to tug and barge departure. Voyage approval and issue of sailaway certification.
- Document review and on and offshore attendance to witness the removal, transportation and re-installation of a module on the SPP 1 platform in the Soroosh Field. Lifts carried out by DP III heavy lift vessel.
- Marine advisor to Bunduq Company for various relocations of a jack-up rig on location.
- Document review and offshore attendance for towage approval of a SPM on behalf of Maersk Oil Qatar.







- Document review and offshore attendance to witness the removal of a bridge structure in the Soroosh Field. Lift carried out by DPIII heavy lift vessel.
- Carried out suitability surveys and audits for various clients including GMS, SBM, Saipem, BG, IRSHAD, Reliance Industries, Shell, RasGas, QatarGas, Petrocanada, Schlumberger, ExxonMobil, Qatar Petroleum, Occidental, J R McDermott, NPCC, Bunduq and Petrofac Engineering.
- Acted on behalf of insurance interests as MWS during the location moves of jack-up drilling rigs in the Arabian Gulf – Zakum and Umm Shaif oilfields.
- Suitability surveys on supply vessels, DP vessels, pipe-lay vessels and heavy lift vessels; tugs, cargo barges, construction barges, accommodation barges and crew boats.
- Review and approval of loadouts, lifting operations and offshore procedures.
- Attendance onshore and offshore for critical operations.
- Approval of sea fastening arrangements and sailaways.
- Carried out attendances during a number of marine incidents on behalf of P&I Clubs related to wreck removal, collision, explosion, fire, damage to cargo, damage to vessel, grounding and oil cargo contaminations.

2002 to 2003 Mooring and Lightering Master

Lightering Master conducting STS (Ship to Ship Transfer) operations in worldwide locations involving tankers from small product carriers to ULCCs.

2002 Seabulk Offshore S.A.

Chief Officer

Based offshore, Trinidad and Tobago, as chief officer of an anchor handling supply vessel (AHTS) undertaking anchor handling and rig moves for an oil major.

1995 to 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.

1993 to 1995 Associated British Ports, UK

Chief Officer and Master

Served as chief officer and master of a maintenance dredger engaged in clearing silt accretion in docks, lock entrances, berths and channels on the Humber Estuary.

1989 to 1993 Star Offshore Services, UK

Second and Chief Officer

Served initially as second officer and for over 3 years as chief officer of AHTS vessels operating in all sectors of the North Sea. Completed numerous shifts of semi-submersibles, jack-up oil rigs and flotels.

1979 to 1989 Cunard Cargo Services.

Deck Cadet to Second Officer

Service on refrigerated cargo vessels, container vessels, roll-on roll-off vessels and product carriers trading world-wide.

