



BENEDICT NOBLE

Senior VP / Technical Manager / Deputy Project Manager

EPCC Expert, Oil & Gas Deepwater Drilling Rigs, Offshore Fixed Platforms, Marine Vessels

Email : bnoble65@gmail.com

Mobile : +65-92318939 / +60-142909300

Nationality : British Citizen / Singapore Permanent Resident

PROFILE - PROJECT & ENGINEERING MANAGEMENT IN OFFSHORE OIL & GAS

With over 27 years of experience, a proven track record in delivering large-scale EPCC projects in the offshore oil and gas sector has been developed. Specialising in project execution from concept to completion, leadership has been demonstrated in guiding teams through conceptualisation, engineering, construction, commissioning and operational readiness.

Expertise in offshore drilling rigs, fixed platforms and marine vessels has been applied to successfully manage engineering and project management tasks, including marine and offshore engineering consultancy, risk mitigation, stakeholder coordination and operational efficiency. Leadership extends to HSE management, regulatory compliance and quality assurance, ensuring projects meet the highest industry standards. A career spanning international projects includes key roles at Stena Drilling, Frigstad Offshore and Noble Denton, focusing on innovation, cost optimisation and safety compliance.

EDUCATION & PROFESSIONAL CREDENTIALS

- ✚ Bachelor of Engineering (BEng) Degree in Mechanical Engineering with First Class Honours from the University of Strathclyde, U.K., July 1990
- ✚ Member - Institution of Mechanical Engineers (IMechE), Membership no. 80033460
- ✚ Professional Chartered Engineer, U.K. Engineering Council, Registration no. 534991

EMPLOYMENT HISTORY

ENTREPRENEUR

Land Development - Malaysia

September 2023 - Present

Managing the development of a 2.6-acre agricultural property, overseeing land cultivation, infrastructure setup and regulatory compliance. Coordinating with local authorities to secure necessary approvals and ensure operational sustainability.

SERBA DINAMIK GROUP

Senior Vice President - Special Projects

November 2020 to August 2023

International Experience: Malaysia

Led business planning, strategic oversight and infrastructure development at BIEH (Bintulu Integrated Energy Hub), positioning it as a centre of excellence for MRO and IRM in Sarawak. Managed cross-functional teams, vendors and global partners to develop key infrastructure for the oil & gas, energy and power sectors, driving service delivery and ensuring operational excellence.

STENA DRILLING LTD

Project Technical Manager

May 2018 to October 2019

International Experience: Singapore, UK, USA, South Korea, Norway

Project / Client:

- Stena Harshmax / Stena Drilling

The **Stena Harshmax** is a 7th Generation, DP3 dynamically positioned semi-submersible drilling rig, designed for exploration and development drilling in deepwater. Engineered for harsh environments with superior motion characteristics, the rig's EPCC cost was approximately USD 700 million.

Job Responsibilities & Achievements:

- ❖ Led the FEED phase for Stena Harshmax, managing a consortium of Stena Drilling, Sembcorp Marine, Friede & Goldman and key equipment vendors (NOV, Aker Solutions, Wartsila, Kongsberg, Siemens).
- ❖ Coordinated teams at Sembcorp Marine, Friede & Goldman, MOSS Maritime, GVA Consultants and MARIN (model testing in the Netherlands) to successfully complete FEED.
- ❖ Integrated Battery Energy Storage Systems (BESS) and regenerative technologies to enhance energy efficiency and reduce operational costs, aligning with ESG objectives.
- ❖ Drove strategic decision-making, mitigating EPCC risks with insights from FEED, focusing on constructability, cost optimisation and operational efficiency.
- ❖ Ensured project compliance with international regulations, including Norwegian PSA, UK HSE, DNV, API and ISO standards.
- ❖ Postponed EPCC due to economic challenges in the 2020 oil and gas sector, exacerbated by the COVID-19 pandemic.

FRIGSTAD OFFSHORE PTE LTD

Project Technical Manager / Deputy Project Manager

February 2007 to July 2017

International Experience: China, Norway, Singapore, USA

Project / Client:

- Scarabeo 9 / Saipem
- Bluewhale 1 & Bluewhale 2 / Bluewhale Offshore
- SKD Kinabalu / Sapura Energy
- Kan Tan V / Sinopec

The **Scarabeo 9**, **Bluewhale 1** and **Bluewhale 2** are DP3 dynamically positioned semi-submersible drilling rigs, with Scarabeo 9 being a 6th Generation rig and Bluewhale 1 & Bluewhale 2 being 7th Generation rigs, built for ultra-deepwater operations. The combined EPCC project cost for these three rigs was approximately USD 2.1 billion.

Job Responsibilities & Achievements:

- ❖ Led project and engineering management for EPCC projects of Scarabeo 9, Bluewhale 1 and Bluewhale 2 at CIMC Raffles Shipyard (China) and Keppel FELS (Singapore), overseeing the entire process from design to delivery.
- ❖ Managed owner's, shipyard teams and vendors, ensuring seamless execution across key phases, including contract negotiations, shipyard management, construction, mechanical and electrical completion, commissioning, sea trials and system integration testing.
- ❖ Delivered all three rigs on budget, meeting Class and technical specifications, while ensuring operational readiness through effective crew integration during project phases and final handover.
- ❖ Promoted Frigstad's T70 design for SKD Kinabalu (semi-submersible tender rig) to Sapura Energy, managing FEED deliverables and ensuring a smooth handover for a USD 200 million EPCC scope.
- ❖ Successfully completed the 5-year ABS SPS (Special Periodical Survey), shipyard repair and refurbishment of Kan Tan V (semi-submersible drilling rig) at Keppel Fels for Sinopec, valued at USD 50 million.

DNV SINGAPORE (formerly NOBLE DENTON SINGAPORE PTE LTD)

Deputy Engineering Manager

March 1995 to February 2007

International Experience: Singapore, Asia Pacific Region

- ❖ Led the engineering department strategically, driving business growth through innovative structural/marine engineering, naval architecture and marine consultancy services.

- ❖ Oversaw offshore installation operations, approving activities such as loadouts, transportation, field installations and the construction of offshore platforms, mobile offshore drilling rigs, FPSOs and vessels, with a focus on project management, engineering and marine warranty services.

Executed key offshore platform projects, including:

- Benchamas Project (Chevron Thailand)
 - Bongkot Field Development: Phase 11 & 12 (PTTEP)
 - BP Yacheng Project (China)
 - Maersk Al-Shaheen Block 5 (Qatar)
 - Nam Con Son Project (BP Vietnam)
 - Panyu Project (Devon Energy, China)
 - Peragam Development (Brunei Shell)
 - Petrobras Roncador Field Development: P52 Floating Production Unit
 - Petronas Baram Field: FPSO Armada Perkasa Installation Engineering
 - Rang Dong Field Development (Japan Vietnam Petroleum)
 - Yadana Field Development (Total Myanmar)
 - Yetagun Development Project (Premier Oil)
- ❖ Mentored and developed the engineering team, contributing to the company's growth and its subsequent acquisition by DNV.
 - ❖ Represented clients in shipyards, overseeing vessel construction, repairs and upgrades, while providing support for offshore salvage and P&I inquiries.

HEWLETT PACKARD SINGAPORE

February 1994 to February 1995

- ❖ Engineer responsible for the design and development of printers, integrating mechanical, electrical and software systems to optimise quality and efficiency.

CONNER PERIPHERAL SINGAPORE

JANUARY 1991 TO JANUARY 1994

- ❖ Engineer responsible for high-performance hard disk drives, optimising design, reliability and production processes to meet cost-efficiency goals.

VETCO GRAY SINGAPORE

August 1990 to December 1990

- ❖ Engineer supporting the production of subsea equipment, focusing on process optimisation, CNC programming and ensuring compliance with offshore safety and performance standards.

CORE COMPETENCIES

- ✦ Analytical and strategic analysis
- ✦ Business development and transformation
- ✦ Change management
- ✦ Client representation in oil and gas EPCC projects
- ✦ Continuous process improvement
- ✦ Contract management and contract negotiations
- ✦ Document control management and setup
- ✦ EPCC project & personnel management for new build projects in fabrication yard
- ✦ Factory acceptance test (FAT) and vendor evaluation and selection
- ✦ Front end engineering design (FEED) for mobile offshore oil drilling rig (MODU)
- ✦ Health, safety & environment (HSE) awareness and pro-active attitude
- ✦ Managing the submission of tender packages for projects
- ✦ Office and project team workforce planning
- ✦ Operations management support for drilling, marine operations and field installations
- ✦ Risk management studies

TECHNICAL SKILLS

- ✦ Construction management in shipyards
- ✦ Control and audits of quality assurance at shipyards
- ✦ Engineering (FEED & Detail) management of vendors, consultants and shipyards
- ✦ Expertise in marine and warranty consultancy for offshore oil and gas projects
- ✦ Knowledge of ABS, DNV class & Flag state rules
- ✦ Knowledge of AutoCAD and engineering software
- ✦ Knowledge of hydrodynamic model testing in test basins
- ✦ Knowledge of MODU marine, drilling and subsea systems
- ✦ Knowledge of naval architecture and structural engineering
- ✦ Mechanical completion, commissioning, sea trials and system integration tests

PORTFOLIO OF PREVIOUS PROJECTS' PHOTOGRAPHS



Stena HarshMax - Year 2019
3D Model Rendering



Bluewhale 1 - Year 2016
Mating of Deck Box to Pontoon in China



Bluewhale 1 - Year 2016
Oil drilling rig at Quayside in China



Bluewhale 2 - Year 2015
Construction of Upper Deck Box in China



Bluewhale 2 - Year 2015
Lower Hull Construction in China



Scarabeo 9 - Year 2010
Sail Away from China