

MANAGING DIRECTOR

PERSONAL PARTICULAR

Name : Yves Joseph Guy De Leeneer
Others : B.Sc., CEng., C.Mar.Eng., FRINA, FIMarEST.
Date of Birth : 11 August 1967
Nationality : Belgian
Languages : Perfect Trilingual French / Dutch / English
: Basics in German / Spanish

QUALIFICATIONS

1996 **Rotterdam University (Applied Science)**
B.Sc. (cum-Laude) Naval Architecture and Maritime Techniek

2003 **Institute National de Science Administrative (INSEAD)**
International Management

GENERAL

- Member of the Board of Trustees of IMAREST UK, since 2022
- Member of the Finance & Investment Committee for IMarEST, UK. (2018-present).
- Council Member of IMarEST (UK) representing the Asia Pacific Division (2016-present).
- Member of the Advisory committee for the University of Newcastle, Naval Architecture and Offshore Engineering (Singapore) (2015-present).
- CEng. Chartered Engineer & Member of the Engineering Council (UK).
- CMar. Eng., Chartered Marine Engineer.
- Board Member and Director of DEEPBLUE Pte Ltd & LITTORAL Pte Ltd
- Fellow of the Institute of Marine Engineering, Science and Technology, IMarEST, UK.
- Fellow of the Royal Institution of Naval Architect, RINA, UK.
- Member of the Society for Underwater Technology, SUT, UK.
- Professional Review Interview Assessor for Chartered Engineer applicants (2013 – present).
- Chairman of the Singapore Joint Branch of the Royal Institution of Naval Architects and of the Institute of Marine Engineers, Science and Technology (2014-2015).
- Vice Chairman of the Singapore Joint Branch of the Royal Institution of Naval Architects and of the Institute of Marine Engineers, Science and Technology (2012-2013).

WORKING EXPERIENCE

- 2008 - Present **DEEPBLUE Pte Ltd, Singapore**
- Project Director / Manager
- Please refer to the Companies track record
- 2005-2008 **COMPASS ENERGY Pte Ltd, Singapore**
- Project Manager
- Overall Project Manager for all companies' projects.
 - PM for the conversion of an LPG-FSO
- 1997-2005 **PROSAFE PRODUCTION Pte Ltd, Now BW-Offshore, Singapore**
- Project Manager & Subsea Manager
- Responsible for the conversion of FPSO / FSO
 - Responsible for all sub-sea related subjects: mooring, risers, umbilicals, pipelines, PLEM, for 8 FPSO's / FSO's.
 - Base Manager in Cote d'Ivoire in 2001.
 - Technical Support to the Operations Department and team.
 - Offshore Installation of all FPSO's / FSO's,
 - Research, design, procurement, installation and commissioning of all companies' subsea systems.
- Naval Architect & Project Engineer for 3 FPSO / FSO's
- Naval Architecture, SURF, mooring for FPSO's / FSO
 - Offshore installation engineer for the installation of FSO / FPSO
- 1996 **ROCKWATER & BRES, Singapore**
- Naval Architect
- Offshore Engineer
 - R & D in Hydrodynamics, Development of time domain ship motion simulation programs.
- 1995 **SEMBAWANG SHIPYARD Pte Ltd**
- Naval Architect
- Naval Architect and Design Engineer at the new-building division.
- 1992 – 1993 **BELGIAN MILITARY**
- National Service at the 18th Squadron Light Aviation, based in Germany

PROJECTS

1. DEEPBLUE Pte Ltd

See DEEPBLUE track record.

2. COMPASS ENERGY Pte Ltd

Project Manager for EPIC Projects

- Project manager for the Conversion and Operation of the LPG-FSO Gas Concord for the Belanak field, ConocoPhillips, in Indonesia.
LPG FSO with tandem and SBS offloading. Moored to a CALM Buoy.
- Project manager of all other Company projects, bids, etc.

3. PROSAFE PRODUCTION & NORTRANS OFFSHORE

Project Manager for EPIC Projects

- Baobab gas line tie-in, Tie-in between **Baobab FPSO** and **Espoir FPSO**, Ivory Coast, for CNR. Review of proposed designs, engineering calculations and procedures. Prosafe 's project manager for the subsea tie-in, liaison with client CNR and it's subcontractors Technip and Subsea 7. Review and acceptance of Technip and Subsea 7 design, engineering, procedures and drawings.

Subsea Manager for EPIC Projects

- **Espoir West FPSO** upgrade: Engineering, design and project management for Prosafe of the subsea part of the upgrade performed by CNR.
- **ABO FPSO**, NAE-AGIP Nigeria, installation of FPSO, mooring systems and flowline systems, Subsea Manager. Assistant project Manager for the complete project.
- Management, development, design, engineering, procurement and installation of **Espoir FPSO** subsea systems. Ivory Coast, Ranger Oil (UK). Later Base Manager in Ivory Coast.
- Development, design, engineering, procurement and installation of **Ruby FPSO** subsea systems. Vietnam, Petronas Carigali.
- Development, design, engineering, procurement and installation of **Kiame FPSO** subsea systems. Angola, Ranger Oil (UK).
- Naval architect for the conversion of the **Camar Ayu FSO** for Indonesia.
- Management, development, engineering, of all technical and commercial items related to the field sub-sea architecture. Client- and sub-contractor's management for all sub-sea related issues.

RESEARCH, DEVELOPMENT, PAPERS, PATENTS etc.

1. Research & Development

- Responsible for all FPSO mooring systems & SURF system model tests, including preparation of the specifications, requirements and presence during model tests, analysis of the results, discussions with the model tests basins.
- Development of the Articulated Riser System for deep water riser and umbilical systems. Including design, numerical analysis and model tests.
- Development of the Riser Support Structure shallow water riser and umbilical system. Design, engineering, numerical analysis, model tests at MARIN Netherlands.
- Development of very large offshore structures
- Development of Floating windmill structures
- Development of environmental positive subsea breakwaters

2. Papers

- Offshore Technology Conference, 2004, Houston, USA
Presentation of paper OTC 16721, "Multiple Riser System for Shallow Water" during the OTC Conference. Session on Shallow Water Hydrodynamics chaired by MARIN, Maritime Research Institute Netherlands.
- Proceedings of the World Conference on Floating Solutions, 22-23 April 2019, Singapore
WCFS Paper-15, Mooring Systems for Very Large Floating Structures.

3. Patents & Inventions

- Us patent, No: US 6,857,822,B2, Riser and Umbilical Subsea Support Structure.
- International patent, PCT-WO2020212431 for a Submerged Breakwater.
- Norwegian Industrial Property Office, Design Patent for Habitat, No: 085061.
- Norwegian Industrial Property Office, Design Patent for Cable Protection, No: 078330.
- International patent, 103948-00004 for an Offshore Floating windmill support structure.