



Remi LAY

OFFSHORE WIND PROJECT MANAGER (10+ YEARS EXP.)

Experienced Offshore Wind Project Manager with a strong track record in leading cross-functional teams to deliver high-impact projects. Skilled in fostering collaboration in multicultural settings, ensuring safety, quality, and cost-efficiency. Recognized for effective problem-solving, strategic planning, and delivering results under complex project demands.

- 34 years old
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44000 Nantes, France
- French
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- + 33632970084
- Open to remote work

About me

- Problem solver
- Strong interpersonal skills (multicultural environment, relationships, influence, teamwork)
- Results oriented
- Leadership

Languages

French



Native

English



Spanish



Area of Expertises

- Wind offshore industry
- Offshore engineering
- Offshore wind project execution
- Offshore construction vessel

Interests

Offshore Wind Industry Fixed and floating wind farm projects.

Do It Yourself Home furniture - Personal projects - Repairs.

Sports Kitesurf - Cycling - Skiing.

Video Editing After project videos, trips, drone (videos & mapping).

Travel Worldwide.

Work experience

Since January 2022



GE VERNOVA

WTG T&I Asset Manager

General Electric Nantes, France

Offshore Wind Farms Installation - CAPEX Assets, Vineyard Wind 1 (Massachusetts, US) & Doggerbank A (North Sea, UK) projects

On new generation offshore Haliade X Offshore Wind Turbines, I lead & execute the following activities:

- Accountable for serviceability & operability of the project Transport & Installation assets, being responsible for the optimal design, construction & maintenance to ensure the maximum reliability, quality and safety in accordance with offshore standards,
- Leading & managing a team of 3 field engineers: for preparing, elaborating and providing all the specifications and technical documentation to allow projects engagement guaranteeing the correct mobilization, maintenance, inspection, modification, tests, and operation of Capex equipment,
- Provide lessons learned & lead transversal topics around the offshore assets and participate in wider knowledge with peers across projects & department contributing to the application of synergies across the group, from prototype to series / from factory to offshore project sites,
- Contribute and present an effective planning and control of project delivery in cost (15+M€), milestones, certification, execution, quality and safety,
- Plan long term strategy with peers for next offshore WTG projects in USA and Europe.

From June 2019 to January 2022



Lead Engineer (2,8 years)

DEME Offshore / Antwerp, Belgium / Vlissingen, Netherlands / Offshore

Offshore Wind Farm Installation - Offshore Base Port - DEME (Vlissingen, Netherlands)

Marshaling harbor Transport & Installation Lead Engineer :

- Accountable for planning, arranging & executing vessel mobilizations for offshore wind projects (foundation, cable laying, WTG),
 - Lead loading plans of construction vessels, communicating with local authorities, e.g., harbour master, captains, project...
 - Support & interface with installation engineering teams, subcontractors, MWS & clients for project set-up,
 - Supervise mobilization team (30 pers/shift), equipment & construction site activities,
 - Optimize & influence overall construction site activities in planning - 1-2 weeks of operation 24h/7j - quay occupancy up to 4 vessels,
 - Keep control over mobilization budget - 1 M€,
 - Responsible for planning, promoting and implementing HSE awareness,
 - Experience in transport systems and logistic of heavy components.
- Executed projects: Moray East, Parc du Banc de Guérande OSS / Foundation / WTG (EDF), HOW 2 WTG (Orsted), Kaskasi (RWE)...

Offshore Wind Farm Installation - Borssele 01 + 02 - Ørsted (Netherlands)

Project engineer onboard offshore construction vessel Innovation (Borssele site, Netherlands)

- Coordinate Foundation scope offshore installation execution,
- Participate in marine coordination meetings / permit to works,
- Ensure vessel logistic (load-out, manning, MOC, crew change),
- Giving input and follow up the installation and commissioning performance.

Assets

GWO Offshore Wind Safety Training.

BOSIET Basic Offshore Safety, Induction & Emergency Training.

Design Standards & Codes DNV GL, API/AISC, Noble Denton.

Softwares

Microsoft Office Outlook, Excel, Powerpoint, Word.

Microsoft Project

CAE AutoCAD, Inventor.

Mathcad

Work experience

From September 2014 to June 2019



Structural/Project Engineer (5 years)

[TechnipFMC](#) / Paris, France / Angola / Offshore

Subsea Deepwater SURF EPCI Project - Kaombo, TOTAL (France/Angola)

- Designed permanent subsea structures (FLETs) and subsea Pig Launcher Receivers for FPSOs (equipments successfully installed in 2017): $\approx 100T$, $-2000m$,
- Designed installation aids for construction vessel: boat banding systems, lifting spreader bars, equipments seafastening,
- Produced operating manual for a 300T modulable lifting spreader.

Field / Project Engineer on construction vessel & yard (Angola):

- Performed construction vessel mobilisations,
- Responsible for load-out, precommissioning and hand-over of equipment,
- Responsible for deck layout, HSE, lifting & operations,
- Developed and improved installation procedures.



FPSO / Coral South Development project, ENI (France)
Topsides design for Floating Liquefied Natural Gas unit:

- Designed pipe racks and flare: $\approx 8\,000T$,
- Produced design guidelines and performed trainings for department,
- EPCI Project won in 2017.

From August 2013 to September 2014



Design Licensing Engineer (1,5 years)

[Orano \(Ex-Areva\)](#) / Paris (France)

In charge of japanese enriched UF6 gaz package agreement: obtained in October 2014 by french nuclear authority (ASN):

- Followed dynamic FEA calculations,
- Conducted thermal and fatigue calculations.
- Development of a natural uranium ore package.

From January 2013 to September 2013



Final Project Assignment (6 months) & Consultancy (2 months)

[SBM Offshore](#) / Monaco

For the Turret Weathervanning-Bearing system of Prelude EPC project - SHELL (Australia):

- Hull/Turret integration analysis considering yard capabilities,
- 3D tolerance analysis based on FEA and Monte-Carlo statistics.

Education

From 2008 to 2013

Engineering Master

[Institut National des Sciences Appliquées de Lyon \(INSA Lyon\)](#) / Lyon (France)

Master's of Science in Mechanical Engineering - Emphasis Design & Construction:

- Mechanical systems, fatigue, vibration, fabrication, methods, practical assignments, projects.

2012

Academic Exchange

[University of Stavanger \(UiS\)](#) / Stavanger (Norway)

Offshore structures courses.

From September 2005 to August 2008

Baccalauréat Scientifique with High Honours

[Lycée R. Naves](#) Toulouse, France

Others experiences

- Mathematic & Physic teacher for baccalaureate students (France, Lyon).
- Lifeguard & Counselor for 8-12 years old children in a summer camp (USA, Virginia).