

LIVIA CARVALHO B. PEREIRA

Installation Supervisor / Mech.Engineer

Date of birth: March 29th, 1991

Nationality: Brazilian

Education Background:

- Mechanical Engineer at CEFET/RJ (2014).

Safety courses and qualifications:

- CBSP -valid until February 2025
- HUET- valid until February 2025
- NR.33
- NR.35
- NR.37
- Jee Training – Subsea Controls - December 2021
- The School of Life - Mindfulness – August 2021
- Non Violent Communication – February 2021
- Excel – October 2019
- GTD – Get things Done – September 2018
- Wire Rope inspection – June 2015
- GEDS – Graduate Engineering Development Scheme – 2015
- Subsea 7 Exchange Program for Engineer
- Extension Course in O&G Exploration and Production – COPPE/UFRJ. – March 2014

LANGUAGES:

- Portuguese: Native
- English: Fluent
- Spanish: Basic
- French: Basic

Professional experience:

2023 - MAERSK SUPPLY SERVICE INS / BRAZIL

- Lead installation Engineer

-Leading and coordinating the engineering team on the Buzios 6 Project (TFMC/PETROBRAS). My main responsibilities are:

- Provide support to PMT in the management of project team and ensuring the work is carried out in compliance with corporate standards and Client specification;
- Engineering lead for all project activities including procurement and installation;
- Develop, implement and manage the project internal and external interface management system and act as single point of contact for all Interface Queries, Technical Queries and Query Deviations raised and received;
- Develop improvement on installation methodology;
- Assist on fabrication and services packages coordinating weekly meeting with suppliers (T120 torpedoes, Polyester ropes, Chains and accessories, Survey Services, MWS, etc.);
- Ensure that projects are according to an estimated budget.

2022 – 2023 - MAERSK SUPPLY SERVICE INS / BRAZIL

- Senior Project Engineer

I participated in the Offshore campaign for Mero 2 Pre-Mooring (PETROBRAS) as Project Engineer and assisted Tender Development for Aberdeen Office. My responsibilities were:

- Assist on Material Load-out (T-120 Torpedoes, Polyester Spooling and Chain and accessories);
- Manage Stakeholders such as Client Rep, 3rd Party Cert and MWS;
- Provide and elaborate solution for developing change on scenarios;
- Evaluate and Propose improvements on offshore operations;

- Promote Technical assistance and provide necessary support on documentation to Client Onboard;
- Provide solution for twist removal on Polyester Ropes;
- Attendance Offshore in M-Class (Maker), L-Class (Launcher/Lancer) and Skandi Iguaçu.
- Tender developing for ABZ office to engineer a solution to replace an Umbilical in PAZFLO utilizing an I-Class. (Total Energies).

2020 – 2022 - Subsea 7 / Brazil

- Package Leader

My role was to coordinate the scope of all flying leads from mobilization, installation and commissioning in Bacalhau Project (Equinor). My main responsibilities were:

- Coordinating all activities to be performed in each phase of the project (product design, manufacturing, transport/mob, storage, engineering, installation, demob);
- Vessel and equipment selection for the scope of work;
- Validation of installation method through design review with external Client;
- Planning all necessary Vessel time required for the installation campaign;
- Interface with product manufacturer to define the optimum design solution taking into consideration all product life of the field.
- Responsible for the elaboration of installation, mobilization procedures.

2013 - 2014 - Petrobras – CENPES – TMEC

- Field Engineer

- Elaborate finite element analysis using Abaqus and Ansys programs to verify loads on mooring chain links, hooks and pressure tanks.
 - Follow up of non-destructive testing (dye penetrant, magnetic particle, ultrasonic, dimensional).
 - Study of fatigue loads in rigid tubes through resonance tests.
 - Sample preparation from extruded clad pipes to perform mechanical tests such as: Axial load, Charpy-V-Notch, bending and shear test.