

MANOEL M BATISTA JÚNIOR

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Objective

Specialized Technician / Mechanical Engineer / Electrical-Electromechanical Engineer.

Mechanical Engineer, Electro-Electromechanical Engineer, with more than 21 years of experience in management, execution and supervision of large works, in Brazil and abroad (Mozambique and United Arab Emirates), with an emphasis on industrial works and renewable energy (superstructures, equipment of energy distribution, storage equipment for oil and gas platforms, etc.), (operational and administrative), commissioning and management of facilities with more than 21 years of experience in management, execution and supervision of major works, in Brazil and in abroad (Mozambique and United Arab Emirates), with an emphasis on industrial works and oil and gas platforms.

Education Graduation:

Mechanical Engineering, Puc – RJ (March/1999) – completed.

Electrical, Electronics and Telecommunications Engineering–Puc – MG (Dec./2008) – completed.

Postgraduate – Specialization Technologist Quality Management, Centro Universitário N.S.

Sponsorship (February/2011) - completed.

Languages:

Spanish: advanced reading, advanced writing, fluent conversation.

English: advanced reading, advanced writing, fluent conversation.

French: basic reading, intermediate writing, intermediate conversation.

Professional history

RQI SERVICE - Inspection, Diligence, Advice and process control - Jan/2024.

QA/QC quality supervisor: Activities performed directly at suppliers in Brazil. Monitoring of the generator transformer system and battery bank. Carrying out inspections on submerged water pumps, self-priming water pumps, peripheral water pumps, centrifugal water pumps, injection water pumps. Below are some examples of inspections carried out during my experience. Tuned Harmonic Filter 600Kvar, 750V; Three-Phase Transformer Equipment TT225KVA-480D-380E-60HZ; Helical Pumps Model NEMO; Tornado Pumps XB-2; MOTOR 132kW 4P 315S/M WFF2 MOTOR 18.5kW 2P 200L WFF2. HV/MV electrical systems /Energy Management System (PMS) /Commissioning and synchronization of turbogenerators /Leadership and supervision of LOTO application.

Shell & Oil Norland – Jan/2023

Project Engineer: Shell Project Supervisor at the Wind/Photovoltaic Farm I worked on the Stateline Wind Project, 300 MW (United States) and Alto Minho Wind/Photovoltaic Farm, 240 MW (Portugal and France), by Skanska LA Managing transmission assembly lines aerial, connecting the parks to the collector substation, the assembly of unitary substations with photovoltaic panels composed of several elements: Photovoltaic Kits Interconnection of Photovoltaic Cells; Cellular Matrix Assembly System (Layup); Manual interconnection; EVA and Backsheet positioning; Solar Panel Lamination; composed of photovoltaic modules; Photovoltaic inverters; Monitoring system via cable or Wi-Fi; Grounding system; Connector pairs; CC string box; AC protection board (circuit breaker and PdS); Single-phase String Box Modules; Three-

phase String Box Modules; Electroluminescence Test (EL Test): This test aims to take an “X-ray” of the solar panel. A quantity of current is injected into the solar panel and an infrared photo reveals whether the panel has compatible cells and whether there are microcracks. In this project for the unitary substations of Tourouvre, in northwestern France, photovoltaic panels were created. Inspection of alternating current (AC) motors, direct current (DC) motors and universal motors (AC and DC). In each of these categories others derive depending on their characteristics.

STI NORLAND – ARRAY – Ago/22

Quality Inspector: Provide regular progress reviews and reports to management and other stakeholders. Report to management the assessment of each market/client under your responsibility. Identify and assist in implementing improvements in project management processes and performance indicators. Encourage the development, training and growth of assigned team members. Travel to business conferences and industry events in which the company participates. Solar structures and trackers sector in photovoltaic projects in Brazil. Photovoltaic Farm, 240 MW, by transmission assembly lines aerial, connecting the parks to the collector substation, the assembly of unitary substations with photovoltaic panels composed of several elements: Photovoltaic Kits Interconnection of Photovoltaic Cells; Cellular Matrix Assembly System (Layup); Manual interconnection; EVA and Backsheet positioning; Solar Panel Lamination; composed of photovoltaic modules; Photovoltaic inverters; Monitoring system via cable or Wi-Fi; Grounding system; Connector pairs; CC string box; AC protection board (circuit breaker and PdS); Single-phase String Box Modules; Three-phase String Box Modules; Electroluminescence Test (EL Test): This test aims to take an “X-ray” of the solar panel.

Dakron Construction and Inspection Ltd - May/2022.

Project manager: Activities performed directly at suppliers in Brazil and Europe. Monitoring of the generator transformer system and battery bank. Provide technical support and guidance to customers on hydrogen design, ensuring projects are delivered in a timely and cost-effective manner without exceeding the stated schedule.

Build and maintain strong customer relationships, Maintain cross-functional teams to ensure project success. Keeping up-to-date with industry developments and emerging technologies in hydrogen technology, Site visits when required (site information gathering, technical assistance, etc.), Attending customer meetings along with Project Manager and female engineer for further definitions of the project.

M2L Inspections and Industrial Consultancies - March/2022 - (Micro company in the engineering segment).

Project manager : Specialized in the installation of submarine pipelines, used to transport oil, natural gas and water between offshore production platforms and onshore terminals. Carrying out inspections on submerged water pumps, self-priming water pumps, peripheral water pumps, centrifugal water pumps, injection water pumps. The experience with PLSVs involves several stages, from planning to the execution of activities. This is done using a trigger system, which launches the pipe into the water using a crane. Upon reaching the seabed, the pipeline is anchored and connected to the fluid production and reception systems. During this entire stage, it is important to have RSVs (Remote Support Vessels) to assist in operations. Activities carried out at the supplier in the USA and Singapore, in the form of drilling equipment, etc., drainage systems and their inputs, piping and accessories for structural assembly, bending tests of electrical cable systems, impedance, resistance and ruptures. Monitoring of the generator transformer system and power bank battery. Monitoring of thermal insulation tests and project management in application in the assembly of equipment on the Shell platform located in the Netherlands. Preparation and implementation of the recovery plan for deviations found during registration and monitoring to control the punch list database (Punch List), in order to analyze and resolve pending issues raised during receipt inspection.

Shell Oil & Gas - August/2019 - March/2022.

Project Engineer- Manufacturing in the modalities of containment, Piping, Mechanics, Welding, Field, dimensional assembly in pharmaceutical piping and in the Oil/Gas sector. Team management inspection of receipt of raw material, assemblies, NDT's tests (Penetrant liquid – measurement thickness of paint) in a valve supplier in the USA and Mexico, follow-up in the manufacture of Pressure vessels, Air Coolers, shell/tube heat exchangers, Testing Hydrostatic. Technical consulting for project scope evaluation and evaluation of equipment for application of NR-13, Audit techniques (API Spec Q1, API Spec Q2, ISO 9001, ISO 14001, OHSAS 18001), monitoring of manufacturing processes in the areas of machining, heat treatment, welding, coating NDT tests. Participation in PIMs (Pre-Inspection Meetings) and KOM (Kick Off meetings meeting). Full-time follow-up in Singapore for the manufacture of X-over 32# and 28# for FPSO P75. Management of projects related to the Oil and Gas areas (equipment and accessories).

Jurong Shipyard - from November/2018 to August/2019(Large company - multinational (Brazil) – in mechanical segment).

Project Engineer - Assembly Supervisor TST (trouble Shooting Team) Activities directly linked to the end customer Petrobras FPSO P68. Ensure the execution of project activities, through planning, resource management, contract management, risk management, control and monitoring of production, defining guidelines and procedures to be followed by the team, aiming at the quality of performed services, customer satisfaction and achieving results expected by the company. Management of Team of 18 employees directly at Cosco - China Site, Support of 1 supervisor to execute team activities in the field carrying out equipment installations in the FPSO modules, activity of repairs and reworks in deviations found by the final Customer, delegate team for assembly of module interconnection spool, team management for equipment assembly and carry out inspections at Cosco - China Site, management of NDT's field-testing activities. manage the engineering detailing, interface between the Cosco - China Site and the end customer (Shipyard and Petrobras), Provide guidance in defining the scope of the project, division of labor, supervision of work distributions, adequacy of resources (i.e. material and labor), and budget for meet project requirements and schedule; Participate in meetings with project managers, clients and subcontractors to review the status of completed project activities, including changes if necessary to ensure the completion of the project; Take information to directors and section managers Petrobras involved in the project.

QGI Brasil - from February/2015 to November/2018 (Large company - multinational (USA) - in petrochemical segment).

Project Engineer: in Italy, France, Turkey, Singapore, Israel, Germany, England, Holland, Norway, United States, Mexico and Belgium in the projects, Oil and Gas P58 and P62. FPSO- P75 and P77. Project management and conduct of recovery plan and engineering management, follow-up as a technician in the manufacture of equipment, metallic structures, accessories for piping, managing the receipt of materials on the Site to carry out demand distribution and delegate a team to assemble equipment, manage NDT inspections and tests in field. Manage engineering detailing and comments for As-Built, interface between the Site and the end customer (Estaleiro Rio Grande / Petrobras), regarding the supply of raw materials, accessories, equipment, management at suppliers if they were on schedule the pre-established activities during the project contract. Participate in meetings with managers, customers and subcontractors to update the status of completed project activities, including changes if necessary to ensure the completion of the project; Organize, mobilize and supervise the team of work to execute the work plan and maintain schedule and quality; experience and familiarization in construction

interpretation, drawing assembly and P&ID; experience/knowledge working on static and rotating equipment; Experience in the Naval and Offshore industry.

EBR Shipyard - from October/2013 to August/2015 (Large company in the mechanical segment).

Project Engineer: Performed interface with the engineering, purchasing, construction team and with the BV and DNV Classification Society to solve the pending issues, aiming to release the class certificates and structural certificates for the delivery of FPSO P 74; Experience and familiarity with interpreting construction, assembly drawing and P&ID; expertise in field work with teams for installation of static and rotating equipment; Experience in the Naval and Offshore industry. interface of engineering documentation and distribution of material purchase requisition assignments necessary to settle the pending list with Petrobras, if necessary; Focused team management in solving the FPSO backlog and delivery; Participation in commissioning with inspection from Petrobras; prepared relevant documentation for commissioning with Petrobras engineering; management of NDT testing activities as a thickness measurement technician in galvanizing in platforms, structural platforms, grids and piping in the field. Manage the detail engineering, interface between the Adana Site - Turkey and Singapore together with the client final (Shipyard and Petrobras), Provide guidance in defining the scope of the project, division of labor, supervision of work allocations, adequacy of resources (i.e. material and labor) and budget to meet project requirements and schedule; Participate in meetings with managers, customers and subcontractors to review the status of completed project activities, including changes, if necessary to ensure compliance with the project; Take information to directors and managers of section Petrobras involved in the project.

Skanska do Brasil - from November/2009 to July/2012 (Large company - multinational (Argentina) - in the petrochemical segment).

Project Engineer: Performed registration and monitoring to control the list of pendencies (Punch List), aiming to analyze and solve the pendencies raised during the assembly of the modules; Performed interface with the engineering, purchasing, construction team and also with the BV and DNV Classification Society to solve the pending issues, aiming to release the class certificates and structural certificates for the delivery of FPSO P58; Management with other team members project to meet project requirements and schedules; Organized, mobilized and supervised the work team to execute the work plan and maintain the schedule and quality; monitoring of equipment and mechanical completion; Attend committee meeting ship coordination and ensure that all HSE procedures are followed; monitored and controlled the subcontracted companies, in the purchase of materials and labor; Performed other tasks current correlates to the project. Complementary information I have no restriction to travel nor Restriction for change of residence.

I have Valid Visa for USA, India.