

## **THIAGO CATANHEDE SANTOS**

**Installation Supervisor / Deck Foreman**

**Date of birth:** August 02th, 1982

**Nationality:** Brazilian

**Additional Languages:** Basic English

### **Academic Background:**

- 2nd Mechatronics Technician - Active CFT: Rezende Rammel Technical School - ETRR (2009)

### **Safety Courses and qualifications:**

- CBSP
- HUET
- T-HUET-OPITO
- NR-11/34 – Basic Safety Course in Cargo Handling Operations (EVO - Human Safety solutions)
- NR-12 - Training for Safe Operation of Offshore Machinery and Equipment (EVO - Human Safety solutions)
- NR-17 - Ergonomics - (Oceanic Engineering)
- NR-18 - Mobile Elevating Work Platform (EVO - Human Safety Solutions)
- NR-33 - Confined Space Entry Supervisor (EVO - Human Safety Solutions)
- NR-34 - Admission (Ocean Engineering)
- NR-34 -Periodic Offshore Safety Training (Admissions Refresher) / Basic Training in Occupations Safety (EVO - Human Safety Solutions)
- NR-34 - Basic Safety Course in Tightness Tests (EVO - Human Safety Solutions)
- NR-34 – Additional Course for Craning Equipment Operators (EVO - Human Safety Solutions)
- NR-34 - Painting (EVO - Human Safety Solutions)
- NR-34 - Safety for Hot Works (EVO - Human Safety Solutions)
- NR-34 - Basic Course for Hot Work Observer (EVO - Human Safety Solutions)

- NR-34 - Safety in the Assembly and Disassembly of Scaffolding (EVO - Human Safety Solutions)
- NR-35 - Training for Working at Height (EVO - Human Safety Solutions)
- NR-35 - Height Rescue Training – (EVO - Human Safety Solutions)
- NR-37 – Safety and Health on Oil Platforms (Oceânica Engenharia)
- Hydrostatic Testing of Pressurized Fluids (TechnipFMC)
- Basic Non-Destructive Testing Techniques – END - (SENAI)
- Non-destructive testing - Thickness Measurement by Ultrasound – US-N1-ME – (SENAI)
- Non-destructive testing – Using Penetrating Liquid – LP - (SENAI)
- STOP WORK AUTHORITY - Authority to Stop Work (TechnipFMC)
- Certificate in Crane Operator - Level 1 (EVO - Human Safety Solutions)
- STCW - Ship Security Familiarization (EVO - Human Safety Solutions)
- PEAT - Environmental Education Program for Workers (Petrobras)
- Golden Rules (Petrobras)
- Mechanized Equipment (Forklift with Pallets) – (COMAER)
- Introduction - Oil and Gas Engineering – (Univ. Estácio)
- Introduction - Technical English for the Oil and Gas Industry – (Univ. Estácio)
- Abrasion cutting machine operator – (SENAI)
- Crane, Gantry and Electric Hoist Operator – (SENAI)

### **Professional experience:**

2021 - 2023 - **TECHNIPFMC**

- Laying operations Supervisor - Level II (Full)

- Perform all activities inherent to the launch of flexibles and equipment in PLSVs, including work with hand tools, load movements, work at heights, pneumatic tests and hydrostatics and operation of small, medium and large mechanical/hydraulic equipment, etc.;
- Launch of MCV's;
- N2 (Nitrogen) test, to check tightness between flanged connections.
- Hydrostatic test to check the integrity of the lines and the tightness of the flanged connections.
- Pressure test on umbilical lines.
- Ensure the completion of the tasks necessary for projects on board the PLSVs, under the guidance of the Person in Charge / Group Chief / Launch Engineer / OCM, in accordance with procedures and executive standards relating to the vessel, as well as the company's safety and quality rules;
- Assist with tidying, preventive and corrective maintenance activities of tools, equipment and work areas necessary for the quality and safety of PLSV activities;
- Contribute actively to individual and collective operational safety by getting involved in programs and the company's QHSE indicators.

2021 - 2021 – **OCEANIC ENGINEERING**

- Pull in/out equipment operator supervisor

- Coordinate/Supervise team in carrying out Pull-in/Pull-out.
- Interconnection and demobilization operations of flexible, rigid and UEH lines, concentrated in UEPs (Stationary Production Unit), FPSOs and SS (Semisubmersible Platforms). Pull-in and Pull-out services for Flexible, Rigid and support lines anchoring; Supervise the execution of offshore services, guide and offer technical support to professionals performing Pull-in/out operations regarding all technical and operational issues involved.
- Works with other employees linked to Pull in/out operations, supporting all processes involving such operations.
- Act according to the need for services, at any time and at any time;
- Carry out shifts on weekends and holidays, to meet the needs of frontline services. Provide the necessary support for correct execution of services. Provide all necessary support to the needs of your staff, such as: convocation for boarding support in medical assistance cases to your staff; solving administrative problems for your staff, supporting boarding and disembarkation, technical support and material support. Have awareness, control and responsibility for delivering reports relevant to operations carried out and in progress for approval. Monitor the evolution of Indicators of Quality seeking to achieve goals.

2019 - 2021 – **BAKER HUGHES ENERGY TECHNOLOGY**

- Pull-in Supervisor - Rigging Supervisor - Deck Leader

- Operate flexible line handling equipment, identifying and marking the same in accordance with company documentation and procedures; Provide proof of knowledge and the record history of field events relevant to the project, as well as technically assisting in data collection relating to services in the area;
- Provide technical experience for projects and clients regarding the handling of flexible lines; To assess information and complete manual reports or on a computer, with the aim of validating compliance or deviations from existing standards in accordance with company procedures;
- Analyze the techniques for installing required accessories and recommend improvements;
- As a routine, perform critical measurements using high-precision equipment, evaluate information and assist in the preparation of reports, with the aim of validating compliance or deviations from existing standards, as well as minimizing problems encountered in the area and recommending solutions;
- Clean, inspect and organize equipment and work area; Offer suggestions and participate in analysis groups and implement actions to improve and eliminate waste in production activities;
- Assist in the final tying of the product for delivery to the end customer, as well as in loading out, when necessary;
- Perform any other activities, functions, or duties defined by immediate supervision;
- Work in compliance with company policies and procedures relating to Health, Safety and Environment, ensuring that they are practiced by employees, suppliers and third parties, reporting any non-compliance, accident, incident or potential risk situations and interrupting any unsafe or

harmful situations to the environment, health and safety, based on attitude, training, leadership and commitment.

2018 - 2019    - **BAKER HUGHES A GE COMPANY - BHGE**

• Testing Flexible Technician

- Assembly of connectors on flexible lines, in accordance with the company's procedures and instructions and operation of flexible lines equipment, in accordance with company procedures and instructions.
- Essential Functions and Responsibilities: Assist in the assembly of connectors using fixings, templates and other elements, in order to make said assemblies viable, minimizing problems found and recommending improvements;
- Provide proof of knowledge and historical record of field events relevant to the project;
- Technically assist in collecting data regarding area services;
- Assist in the assembly of flexible line connectors, in accordance with the instructions and procedures of the company, at the Base, and at other Bases or on board, as customer request; provide technical experience for projects and customers regarding the handling of lines flexible;
- Evaluate information and fill out reports manually or on a computer, with the aim of validating the compliance or deviations from existing standards in accordance with company procedures; analyze the techniques for installing required accessories and recommend improvements;
- As a routine, perform welding operations and make critical measurements, using high precision equipment, in addition to preparing the epoxy for anchoring the connector in the line; evaluate information and assist in preparation of reports, with the aim of validating compliance or deviations from existing standards;
- Perform any other activities, tasks, or assignments defined by immediate supervision; minimize the problems encountered in the area and recommends solutions;
- Clean, inspect and organize equipment and work area;
- Offer suggestions and participate in groups to analyze and implement actions to improve and eliminate waste in production activities;
- Work in accordance with company policies and procedures relating to Health, safety and environment.
- Assembly of samples for bench tests (tension-tension);
- Assembly of samples for bench tests (HDTR);
- Assembly of samples for collapse testing (Hyperbaric Chamber);
- Assembly of samples for wire breakage testing;
- Pressure, flow and sealing tests (FAT);

2017 - 2017    - **GE - OIL & GAS**

• Flexible Connector Assembly Operator

- Assembly of connectors on flexible lines, in accordance with the company's procedures and instructions and operation of flexible lines equipment, in accordance with company procedures and instructions.
- Essential Roles and Responsibilities.

- Carry out the preparation and assembly of connectors on flexible lines, making the positioning of its ends, using appropriate resins and adapting them in coils, to enable the interconnection of equipment or components, as well as such as operating flexible line handling equipment, carrying out identification and marking of them in accordance with documentation and company procedures;
- Assist in the assembly of connectors using fixtures, templates and other elements, in order to make said assemblies viable, minimizing problems found and recommending improvements;
- Provide proof of knowledge and historical record of field events relevant to the project;
- Technically assist in collecting data regarding area services;
- Assist in the assembly of flexible line connectors, in accordance with the company instructions and procedures, at the Base, and at other Bases or on board, as per customer request; provide technical expertise to projects and clients relating to the handling of flexible lines.

2012 - 2016    - **SISTAC - SISTEMA DE ACESSOS**

- Pull-in/out Supervisor - Rigging Supervisor - Offshore Installations Supervisor

- Interconnection and demobilization operations of flexible, rigid and UEH lines, concentrated in UP's (Stationary Production Unit), FPSOs and SS (Semisubmersible Platforms).
- Pull-in and Pull-out services for Flexible, Rigid and anchoring support lines.
- Coordinate/Supervise team in carrying out Pull-in/Pull-out.
- Supervises the execution of offshore services, guides and offers technical support to professionals performing Pull-in/out operations regarding all technical and operational issues involved.
- Works with other employees linked to Pull in/out operations, supporting all processes involving such operations.
- Relates to service providers, organizations and institutions involved with your process.
- Act according to the need for services, at any time and at any time;
- Provide the necessary support for the correct execution of services.
- Provide all necessary support to the needs of your staff, such as: call for boarding support in cases of medical assistance to its personnel; solving administrative problems for your staff, support for boarding and disembarking, technical support and material support.
- Be aware, control and responsible for delivering reports relevant to the operations carried out and in progress for approval.
- Monitor the evolution of Quality Indicators in order to achieve goals.
- Participate in weekly operations monitoring meetings, in order to find out about possible programming changes and speeding up action needed for the weekend.

2011 - 2012    - **OCEANIC ENGINEERING**

- Pull-in Leader Rigger

- Riser's Pull-in and Pull-out services (Flexible, Rigid lines) and support for anchoring.
- Interconnection and demobilization operations of flexible, rigid and UEH lines, concentrated in UEP's (Stationary Production Unit), FPSO's and SS (Semisubmersible Platforms).
- Pull-in and Pull-out services for Flexible, Rigid and anchoring support lines. Pullin/Pull-out Winch Operator.

- Works with other employees linked to Pull in/out operations, supporting all processes involving such operations.
- It has relationships with service providers, organizations and institutions involved with its process.
- Act according to the need for services, at any time and at any time;
- Carry out shifts on weekends and holidays, to meet the needs of the service fronts.
- Provide the necessary support for the correct execution of services.
- Provide all necessary support to the needs of your staff, such as: Solving administrative problems for your staff, support for boarding and disembarking, technical support and material support.
- Be aware, control and responsible for delivering reports relevant to the operations carried out and in progress for approval.

2010 - 2011 - **MARINERA - UNDERWATER SERVICES**

- Pull-in/out Leader Rigger

- Riser's Pull-in and Pull-out services (Flexible, Rigid lines) and support for anchoring.
- Interconnection and demobilization operations of flexible, rigid and UEH lines, concentrated in UP's (Stationary Production Unit), FPSOs and SS (Semisubmersible Platforms).
- Pull-in and Pull-out services for Flexible, Rigid and anchoring support lines. Pull-Winch Operator in/ Pull-out.
- Works with other employees linked to Pull in/out operations, supporting all processes involving such operations.
- Relates to service providers, organizations and institutions involved with your process.
- Act according to the need for services, at any time and at any time;
- Carry out shifts on weekends and holidays to meet needs of service fronts.
- Provide the necessary support for the correct execution of services.
- Provide all necessary support to the needs of your staff, such as: call for boarding support in cases of medical assistance to its personnel;
- Solving administrative problems for your staff, support for boarding and disembarking, technical support and material support.
- Be aware, control and responsible for delivering reports relevant to the operations carried out and in progress for approval.
- Monitor the evolution of Quality Indicators in order to achieve goals.

2007 - 2010 - **FLUKE ENGENHARIA**

- Leader Rigger (Deck Foreman)

- Riser's Pull-in and Pull-out services (Flexible, Rigid lines) and support for anchoring.
- Pull-in/Pull-out Winch Operator;
- Works with other employees linked to Pull in/out operations, supporting all processes involving such operations.
- Relates to service providers, organizations and institutions involved with your process.
- Act according to the need for services, at any time and at any time;
- Carry out shifts on weekends and holidays to meet needs of service fronts.
- Provide the necessary support for the correct execution of services.

- Provide all necessary support to the needs of your staff, such as: call for boarding support in cases of medical assistance to its personnel;
- Solving administrative problems for your staff, supporting boarding and disembarkation, technical support and material support.
- Be aware, control and responsible for delivering reports relevant to operations carried out and in progress for approval.
- Monitor the evolution of Quality Indicators in order to achieve goals.
- Participate in weekly operations monitoring meetings, in order to be aware of any changes to the schedule and expedite measures needed for the weekend.
- Pull-in/Pull-out Winch Operator.