

Daniel Lopez Arce

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Electromechanical Ing Electrician Ships and RIG OffShore

Able to solve problems as quickly as possible. Able to adapt a program and meet the needs of the company to minimize the time lost due to the production of electrical faults.

Skills and competences

Experience with KONGSBERG-SIMRAD MAINTENANCE **Kongsberg K-Chief 700 / K-Pos Systems.**

Experience of DP2 and DP3, POSMOR ATA operations in semi-submersibles

Experience of DP2 **MARINE TECHNOLOGI V. 1.2.5**

Strong understanding of **DCS (Distributed Control System)** procedures and maintenance requirements.

Strong understanding of **SCADA Troubleshooting and VFD's (Variable Frequency Drive) Systems**

Experience with MH Drilling equipment with newer control system.

RAM platform expérience

Experience with the DAT system. Electrical

Coordinator, Supervisor and Electrical Services Coordinator

R.M.S. Offshore Perforation and Well Maintenance,

Professional customer service and suppliers Coordinate the maintenance work, in order to contribute to the availability and operational reliability of the drilling and well repair equipment Rig oil platform. coordinating corrective and preventive maintenance Planning of work times of electrical installations.

Ship Main Machine

Hitachi B&W 13,100 PS

IHI SULZER 6 RTA 58

Hitachi B&W 8L67 GFC

and

Electric Generator

Alternator Caterpillar

Alternators TERASAKI 450 KW

Alternator Nashishiba Electric 850 kw

PROFESSIONAL EXPERIENCE

UNIFIN (8/ 2018 - 5/2019

UNIFIN FINANCIERA (8/ 2018 - 4/2019 <http://unifin.mx/2019/index.php>

Electro Technician Officer ETO of VESSEL "DON FILI "

Responsible for maintenance of **DP 2 MARINE TECHNOLOGI V. 1.2.5** And all the electronic Systems all motors on ship in engine room and on deck. In charge of maintenance of all switchboard including main switchboard and emergency switchboard. Responsible for maintenance of fire detectors and fire alarm system. To maintain all the ship's alarm system. Responsible for the electronic system fitted onboard ship. Responsible for the ship's navigational lights and other navigational equipments. Responsible for all the batteries that are connected to machineries onboard. It includes: Emergency batteries for alarm and lights Lifeboat batteries Batteries for emergency generator Other fitted onboard Responsible for maintaining refrigeration unit in the engine room I'am responsible to take care of air conditioning unit of the vessel

PEMEX (2013-2017)

Electric head of offshore drilling platforms. 28 /28

Adjustment and supply of materials Tools, Spare Parts, Accessories and Equipment Necessary for the Execution of the Works in Different Offshore platforms and **Ship REFORMA PEMEX and BLUE**

PHOENIX Ensure compliance with industry standards, avoiding risks.

Fulfilling the requirements of electrical safety. **Maintenance Special equipment DP2, DP3,**

K-Pos systems. Propose measures to always make the workplace safe.

Pemex

(2001-2008)

Control of the quality of the electrical installations, electromechanical components, tests and adjustments of the systems in the work of dismantling, of Reinstallation Calibration, Alignment, test and adjustment of all the equipment to start it up

Like, General Electric, Ross Hill, National OilWell Varco, IEM, Steward Stevenson, Tesco,

Electrical head of offshore drilling platforms. Execution of the Works in Different Offshore platforms 14

/14 Adjustment and supply of materials Tools, spare parts, accessories and equipment necessary for the execution of works Ensure compliance with industry standards, avoiding risks meeting the requirements of electrical safety Propose measures to always make the workplace safety

Education

Spanish, Anglais Français, parlé et écrit, Spoken and Written

Career of Mechanical Electrical Engineer incomplete Jalapa Ver.

(1981-1984)

University of Veracruz, Mexique

Engineer's Degree **Ing. Electronic Instrumentation Complete**

(1997-2001)

University of Veracruz, Mexico

Equivalent to Ing. Electrician by the MICC Ministère de l'immigration et des communautés culturelles (Québec) CANADA

Cours

DP 2 **Dynamic Positioning system** Maintenance **KONGSBERG-SIMARD** (2019)

Cours **STCW 2010** Nautical School Fernando Siliseo y Torres (2019)

Cours **VPSR** Vesel Personnel with Security Responsibilities (2019)

Cours de **Français écrits**: University of Montreal (2015)

Diplôme de **Francisation**: compléter Université de Montréal (2014)

Attestation of participation: **Adaptation to a world of work québécois** (2014)

Cours NEURO-LINGUISTIC PROGRAM PEMEX (2004)

Cours **Integration of Team work** (2015)

Cours **Basic de seguridad** (2015)

Cours **Safety for Drilling** (2014)

Cours Certification **WELLCAP CONTROL** (2014)

Recognized by the IADC ID # W908

Benevolent

Baobab Familial- Maison de famille, House of Familia, (2012 - Present)

Family Help, Infrastructure assistance

La Maison Bleue - Milieu de vie préventif à l'enfance (2010 - 2015)

Family Aide

Université de Montréal

Working with Humanitaire and Community aid action (2012-2013)

Implications avec action humanitaire et communautaire

Interest and spend time

Robotica Arduino controls, Refrigeration Systems, Plumbing, Mecanic

REFERENCES AVAILABLE WHEN REQUIRED