



VANDERSON P. CARVALHO, MSc.

ELECTRICAL/ELECTRONIC ENGINEER – MASTER OF ENGINEERING

23 YEARS
EXPERIENCE
IN ELETROELECTRONICS

19 YEARS
OIL & GAS
BUSINESS



OBJECTIVES

Work on follow areas:

- Electrical and Electronic Circuits Maintenance
- Electronic Circuits Design and Specification
- Control and PLC Systems Maintenance and Design
- Maintenance Workshop and Technical Team Supervision



WORK EXPERIENCE

CONTROL SYSTEMS LEAD ENGINEER, GE OIL & GAS



Macaé, Rio de Janeiro, Brazil — Since May 2015

Technical support for all South America customers and all field services technician in the Latin America region. Technical advisor for new equipment design, redesign and new development related to the BOP control systems discipline. Work with USA engineering team to provide support and technical capabilities for our local customers. Help the customer to increase the equipment up time and develop maintenance routines.

TECHNICAL SUPPORT SPECIALIST, GE OIL & GAS



Macaé, Rio de Janeiro, Brazil — Sep 2010-May 2015

Commissioning and maintenance of subsea equipment as BOP (Blowout Preventer) and diverters systems onboard drilling Rigs. Lead commissioning technician overseas. Issue technical reports and FAT (Field Acceptance Tests). Experienced in UNIX/QNX operational system, PLCs, software troubleshooting, embedded controllers, AC Motor drivers(VFD), PID controllers and electro-hydraulic system. Experience with RS232, RS485, TCP/IP and profibus communications protocols.

ELECTRONIC MAINTENANCE SUPERVISOR, FUGRO BRASIL LTDA



Rio das Ostras, Rio de Janeiro, Brazil— 2005-2010

Commissioning, Corrective and preventive maintenance of geophysics, positioning and vessel support equipment as generators, electrical / hydraulic winches, AC VFD drivers, control systems, DGPS and Survey/Seismic equipment (Side Scan Sonar, Sub bottom profiles, Multi beams, etc.) Electrical/Electronic/Controls Maintenance Workshop and offshore technical crew management. Design of electrical/electronic support devices. Fugro Academy's Engineering Instructor.



EDUCATION

MASTER DEGREE IN PRODUCTION ENGINEERING AND COMPUTER SYSTEMS, MSC

UFF - Fluminense Federal University – Brazil — 2013-2015

Development of a computer method to detect Multiplex Blowout Preventer System failure using data analysis and multivariable statistics. Software developed in MySQL, R Studio and Python.

ELECTRICAL ENGINEERING, BSC

Veiga de Almeida University – Brazil — 2003-2007

Developed a Short Circuit Calculation Software for Three Phase Power Systems, using Delphi, Pascal and Matlab Languages.

ELECTRONIC TECHNICIAN

Henrique Lage technical School – Brazil – High School Diploma — 1990-1994

PERSONAL DATA

Rua Espírito Santo, 135 CS 5
Rio das Ostras, RJ – Brasil
28893-316

Rua Costa Cabral, 2155,
8° esq – Porto – Portugal
4200-230

📞 +351 919 586 160

📞 +55 22 98126-0214

✉ vandersonpc@gmail.com

🌐 <https://goo.gl/2VXBve>

CITIZENSHIP



HABILITIES

Electronics:

Electrical:

Software Development:

Computer Networking:

Embedded Systems:

Data Analysis:

Linux:

Windows:

MacOs:

Leadership:

Team Player:

LANGUAGES

Portuguese

English

Spanish

PERSONAL INTERESTS

