

PAULO CESAR ROCHA GOMES

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Birth: 05/27/1966
Brazilian
2 children

AREA OF INTEREST: DIRECTOR/PLANT MANAGER – POWER PLANT / OIL & GAS / CHEMICAL / ADVISOR

QUALIFICATION

- Senior Executive level with extensive hands-on experience in management, business relationships, working with Board of Directors, Banks, Attorneys, Contracts. More than 40 years of experience in O&M (Operation & Maintenance), Commissioning, Performance Testing and Projects in Power Plants and Chemical Industry.
- More than 22 years of experience in activity and team management at Power Plants of Simple and Combined Cycles (heavy-duty turbines, aero-derivate and engines) in National interlinked System (SIN) and Isolated Systems.
- Experience in financial control, negotiation and contract management besides budget elaboration and control.
- Solid experience in team leadership and challenge overcome in order to learn and apply best practices as well as ability to multiply knowledge with focus in the corporate objectives, developing people and changing culture.
- Due Dilligencie (technical and risk analysis of O&M, safety and environment aspects) in other to evaluate companies.
- Risk assessment.

PROFESSIONAL EXPERIENCE

2021 - 2025 Norte Energia –Belo Monte Altamira– (PA) – Brazil – PG CONSULTORIA

11.000 MW UHE Belo Monte (third biggest hydroelectric of world) + UHE Pimental (234 MW)

ADVISOR / CONSULTANT

- Monitoring budgets, contracts and financial-related activities. Evaluation of vendor and customers contracts.
- Cost reduction and profit maximization. Budget Preparation, control and administration – EBITDA.
- Development of maintenance strategies.
- Tech and project advisor. Helping O&M staff in troubleshooting.
- Responsible for advice purchase devices and equipment.

2023 - 2025 Due Diligencie O&M – PG CONSULTORIA - HEADER

- Power Plant Marlin Azul – RJ - Brasil.
- Power Plant Imetame – BA-Brasil.
- Power Plant Coari – AM – Brasil.

2024 - 2025 ELETROBRAS - UTE SANTA CRUZ – Itaguaí – RJ PG CONSULTORIA

- Start Up management of UTE Santa Cruz - CCPP (500MW) – OUT/24 – MAI/25 – JUL a OUT/25.

2019 – 2021 UTE MAUÁ-3 – Manaus (AM) – Brazil (running 24 hours) – PG CONSULTORIA

(Power Plant that belongs to Eletrobras Amazonas GT)

CCPP – 2X2X1 - Siemens SGT6-5000F (4) 187MW x HRSG CMI x SST6-5000(KN)- 198MW – total 570 MW

ADVISOR / CONSULTANT

- Supporting for supervision of Siemens contract to the client driving them to a state of excellence on their activities.
- Monitoring budgets, contracts and financial-related activities. Evaluation of vendor and customers contracts.
- Cost reduction and profit maximization. Budget Preparation, control and administration – EBITDA.
- Tech and project advisor. Helping O&M staff in troubleshooting.
- Responsible for purchase department.

2008 – 2019 UTE MANAUARA – Manaus (AM) – Brazil (running 24 hours)

(Power Plant that belongs to Global Group and Petrobras) / Engines WARTSILA 5 X 18V46GD – 85 MW

Technical Director (2008 thru JUN/2013) / CEO / Technical Director (JUL/2013 thru 2019)

- Responsibility for the technical team and driving them to a state of excellence on their activities.
- Monitoring and controlling budgets, contracts and financial-related activities. Evaluation of vendor and customers contracts.
- Managing the process of converting the plant to operate with natural gas.
- Cost reduction and profit maximization. Budget Preparation, control and administration – EBITDA and EVA control.
- Strategic planning to take over the company's O&M.
- Tech and project advisor to Candeias Energia with 120 HIMSEM 25/33 Hyundai in order to solve technical problems.

International Business Director of Global Group (2012 thru 2016)

- Research international business Power Plant (EPC and O&M) – Panama and Africa (Angola).
- Do contracts, meetings with politicians, negotiations, budgets and local cultural studies.
- Analyze supplier and customers contracts (visiting many companies in Europe and Asia)

2008**BREITENER ENERGÉTICA – Manaus (AM) – Brazil (running 24 hours)**

(Power Plant that belongs to Petrobras) / Engines MAN B&W 18V 48/60 e 16V 32 – 160 MW

Project & Engineering Manager

- Responsibility for the engineering management and the plant improvement projects.
- Organization, documentation and standardization of procedures and instructions of O & M.
- Responsibility for the selection and evaluation of the O & M team.
- Development of the O & M technical group and alignment of training strategies.
- Coordination of the conversion of HFO plants to natural gas, performing technical and economic feasibility studies.
- Implementation of a policy to reduce costs at the technical area.
- Preparation and administration of a budget for the technical area.

2004 – 2008**EL PASO – Manaus (AM) – Brazil (running 24 hours)**

(Multinational Company in the Field of Energy Generation and O&M)

Power Plant – 2 X MS7001B (GE) 112 MW

Power Plant – 2 X FT4C-1 LF (PRATT&WHITNEY) 44 MW

Power Plant – 2 X LM6000 (GE) 86 MW

Maintenance Manager (2006 – 2008)

- Implementation of the preventive and predictive maintenance philosophy.
- Development of supervision skills.
- Identification of training needs and training of knowledge multipliers.
- Development of maintenance strategies, nationalization of equipments, cost reduction, budget preparation and control.
- Application of ethical standards.
- Responsibility for mapping all the maintenance plans and monitoring performance of engines and equipment.
- Completion of scheduled maintenance by the manufacturers.

TERMONORTE (2004 – 2006) – Porto Velho (RO) – Brazil (running 24 hours)

Combined Cycle **Power** Plant – 2 X MS7001EA (GE) + HRSG (DOOSAN) + STG (FUJI) 340 MW

Engines WARTSILA – 4 X 18V46GD – 64 MW

Coordinator DCS / EC&I

- Maintenance Coordination, calibration, upgrades, troubleshooting and nationalization of equipments and systems.
- Administration of service contracts and development of maintenance plans.

2003 – 2004**PIC ENERGY SERVICES DO BRASIL – Três Lagoas (MS) - Brazil**

(American O&M Service Supplier Company located at UTE Três Lagoas that belong to Petrobras)

Plant – 4 X 6FA (GE) 240 MW

EC&I Supervisor

- Maintenance, instrument calibration and troubleshooting of the MARK and OVATION system and maintenance and nationalization of field equipment and implementation of ISO9001 / ISO14001 and Performance Test.
- Drafting of the department budget, assembling of E & I Lab.

2002**ALSTOM O&M – Candeias (BA) - Brazil**

(O&M Service Supplier at Termobahia that belongs to Petrobras)

Combined Cycle Power Plant – 1 X GT24 – ALSTOM + HRSG (CMI) 198 MW

EC&I Technician

- Responsibility for all digital control systems (PLC, DCS - Advant Station (ABB) and all field instrumentation including devices and electrical substation.

1985 – 2002**MILLENNIUM INORG. CHEM. (TRONOX) – Camaçari (BA) - Brazil**(Chemical Company Producer of Titanium Dioxide – TiO₂)**Reliability and Instrumentation Technician**

- Responsibility for the company's migration from pneumatics to digital system (SDCD and PLC) acting as project developer on 11 sections of the company, specifying the hardware and developing the software applications for the process.
- Specification of electrical field instrumentation and assembly team coordination (more than 20 people).
- Implementation of ISO9001. Trainee in 1983.

EDUCATION

Business Coach - 2021

Professional Coach - 2020

Financial and Economic development program – Ibmecc - 2018

PhD Production Engineering, UFSC – 2012 - 2017 (locked – only credits)

MSc in Business Administration, ISCTE/FGV – Portugal - 2011

MSc in Electrical Engineering, UFPA – Brazil - 2012

MBA in Natural Gas Technology, UEA (only credits) – 2011

MBA in Power Plant Management, USP – 2010

MBA in Project Management, FGV – 2010

MBA Automation & Control Engineering, GAMA FILHO – 2008

MBA in Business Management – FGV – 2006

Accounting University Degree, Faculdade Visconde de Cairú – BA – 1995 – CRC - 021117/0-3

Industrial Instrumentation Technician – 1984 – CREA – 33456Ba

IDIOMS

Portuguese (mother language), Advanced English, Elementary French and Good Knowledge in Spanish

**INTERNATIONAL
EXPERIENCE**

Dominican Republic – technical visit in 2 Wartsila site - 2016

SMM Exposition - Hamburg – Germany – 2016

Power Plant business projects - Angola (Africa) 2015

Power Plant business projects - Panamá 2015

Technical Visit to L'Orange – Switzerland – 2015

International trips to contract suppliers to Wartsila and HIMSEM 25/33 Hyundai engines (Germany, Austrian, Denmark, Italy, Switzerland, South Korea, Dubai) – 2012 - 2013

Technical Visit to Wartsila in Vaasa – Finland - 2013

Technical Visit to Siemens headquarter – Siemens – Orlando - USA– 2013

Technical Visit to GE compressor in Houston – Texas – USA – 2013

Technical Visit to Wartsila power plant in Samsun – Turkey – 2013/2014/2015

Wartsila Fort Lauderdale – USA - W46 Training – 2010

Technical Visit to Wartsila - Trieste (Italy) and Finland (Helsinki and Vaasa) - 2009

Technical Visit to Augsburg – Germany to visit the factory of MAN and Porto – Portugal, to visit - 2008

Technical Visit to TCT in Calgary – Canada to follow-up on LM6000 maintenance – 2007

Fundamentals of Gas Turbine Construction & Maintenance / Gas Turbine Operation, USA - 2007

Mark V training – USA – Loveland, CO – 2003 - Mark V – USA – SALEM, VA - 2005

Operator Station 500 training for Power Plant and AC160 / AC450, Switzerland - 2002

OTHERS

90 different courses in the areas of instrumentation, automation, electrical, electronic, mechanical, computing, quality, safety, environment and occupational health - QSMS

Leadership (Dale Carnegie, Amana Key, Ativa Competências (18 months – leader academy), IBCI Coach, Compliance & Governance, OTHERS.

Tree international articles published in Brazil, Argentina and Cuba congress.