



# ITALO CAMARDELLI SANTOS

MAINTENANCE ENGINEER • DUBAI, UNITED ARAB EMIRATES • +971 58 507 9448

## ◦ DETAILS ◦

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[italoc.santos@gmail.com](mailto:italoc.santos@gmail.com)

Date of birth  
04/06/1992

Nationality  
Brazilian

Driving license  
Yes

## ◦ LINKS ◦

[LinkedIn - @italocamardelli](#)

## ◦ SKILLS ◦

Management

Maintenance

Teamwork

Microsoft Office

Inspection

SAP

Ladder Language

AutoCAD

C

C++

## ◦ LANGUAGES ◦

Portuguese

English

Japanese

## • PROFILE

Graduated in Mechatronics and Control & Automation Engineering. Developed processes in mechanical and electrical areas - equipment assembly, maintenance, inspection, planning and drawings (with AutoCAD software). Five years of experience in the industrial sector and management. Six years of experience in maintenance. Fluent in Portuguese, advanced English knowledge and basic Japanese. Available for travelling and relocation.

## • EMPLOYMENT HISTORY

**Maintenance Engineer at SBEI-SK, São Paulo, Brazil**  
November 2019 — November 2020

Responsible for the control of the equipment maintenance, ensuring their mechanical availability. Control of the fuel consumption, tires, rolling stock, lubricants and other inputs necessary for accurate use. Service and parts costs analysis for corrective and preventive maintenance. Management of own equipment/vehicles fleet. Ensure that the respective projects are being carried out effectively and accurately according to the procedures (daily parts, measurements, work orders, receipt and return of the equipments reports, etc.). Ensure the alignment and reliability of the systems (ERP, Equipment Management, Telemetry, Fuel Management). Creation and updating of work instructions and maintenance manuals. Maintenance planning of equipment/vehicles. Preparation and management reports to support decisions. Control of vehicles and equipment documents. Conducting internal audits to ensure that procedures are being followed.

Software used: SGE, MaxiFrota, RM System, Microsoft Office, Telemetry Software.

**Maintenance Supervisor at TACOM - Projects and Engineering, Salvador, Brazil**  
June 2018 — May 2019

Responsible for the team management of installation, programming and adjustment of telemetry equipment for the bus fleet. Follow up on the CITGIS system to detect possible failures. Preparation of training, reports and operational procedures. Control of the quality of services provided and customer satisfaction. Support in the process of maintenance of electronic equipment. Others responsibilities included deployment of servers for data collection through wireless network and GPRS, installation and configuration of GPS / GPRS modules for vehicle tracking, updating of operational file versions, execution of integration tests with card-making systems, sales of credits, sending information to transport companies, collecting and sending data to vehicles and rendering of accounts.

Softwares used: CITGIS, CITGIS Mobile, Microsoft Office.

**Maintenance Technician at Paranapanema S.A., Camaçari, Brazil**  
July 2015 — August 2017

Inspection of engines, pumps (industrial pumps, fire pumps, utility pumps), cargo elevators, production lines, towers, valves (control valves, fire valves). Data collection for vibration analysis and thermovision. Support in the preventive maintenance planning process, scheduled maintenance shutdowns, leadership and assistance in preparing the area. Inspection orders, opening and monitoring maintenance notes. Preparation of technical and inspection reports.



Softwares used: SAP, Microsoft Office.

• **Maintenance Technician at ASPIL - Industrial Services, Camaçari, Brazil**

March 2015 — June 2015

Responsible for the handling, improvement and maintenance of Densicat® technology. Collection of catalyst samples to carry out laboratory tests, elaboration of reports and presentation to the client. Support in the administrative process, including planning, control and optimization.

Softwares used: Microsoft Office.

• **Assembly Line Worker at Alstom - Renewable Energies, Camaçari, Brazil**

June 2013 — March 2015

Assembly mechanical and electrical components of the wind turbine (ECO86, ECO100, ECO110 and ECO122), along with tests to follow their performance. Daily inspections of machines, equipment and tools, and operation test. Execution of low complexity corrective maintenance, identifying faults and correcting them according to guidelines.

🎓 **EDUCATION**

• **Automation Engineering, DeVry Educational, Salvador, Brazil**

February 2015 — March 2019

Field of study: Mechatronics, robotics, maintenance, management and computer science.

• **Mechatronics Technologist, Institute of Technology - SENAI CIMATEC, Salvador, Brazil**

February 2010 — September 2014

Field of study: Mechatronics, robotics, maintenance, management and computer science.

⚙️ **COURSES**

• Maintenance Planning & Control (Management), Paranapanema S.A.

• General Automation for Process Control, Institute of Technology - SENAI CETIND

• Lean Six Sigma - Green Belt, JLB / CREA - BA

• FMEA - Failure Mode and Effect Analysis, JLB / CREA - BA

• Lean Manufacturing, JLB / CREA - BA

• SAP PM, Paranapanema S.A.

• Supervisor system for industrial environment, Institute of Technology - SENAI CIMATEC

• Electric Commands, Institute of Technology - SENAI CIMATEC

★ **PROJECTS**

• Executive plan for oil leak detection in a foundry furnace at Caraíba Metais - Paranapanema, Salvador, Brazil

August 2012 — July 2013

🕒 **EXTRA-CURRICULAR ACTIVITIES**

• Administrative Assistant (Volunteer) at ES Dubai, Dubai, United Arab Emirates

January 2021 — Present