

Jefferson Buncayo
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PROFESSIONAL SUMMARY

To obtain a technical position in an industrial, maintenance, or engineering firm wherein my technical skills and capabilities will be used and harnessed to its full potential, for the benefit of the organization. All the while engaging in new challenges and learning experiences

WORK EXPERIENCE

Electromechanicien

Nov 2021 - Present

Clermond Hamel Ltee • Saint-Éphrem-de-Beauce

- Perform and conduct preventive maintenance in saw mill machineries (Wave Feeders, Debarkers, Ebbutor, Refendeuse)
- Repair and adjust machine electrical errors, VFD, sensor, inverter
- Follow health and safety rules regulation

Officer (Facilities and Machineries)

Jan 2021 - Oct 2021

Fuji Industries Manila Corporation • Sta Anastacia

- In-charge of updated back up of all PLC and HMI program for Injection Molding machine
- Troubleshoot and repair Variable frequency drive related problem
- Set-up and verify incoming new molding machine
- Create daily report for machine status in the production line
- Coordinates with other process departments (equipment, quality department) regarding machine breakdowns, quality issues, and other concerns for feedback, information, and instructions.
- Conduct trainings on machine operation and error resetting procedures for new operators and technicians

Technical Sales and Support Engineer

Jul 2020 - Dec 2020

Exceltec Automation Inc • Quezon City

- ♦ Supports Sales & marketing activities to drive product sales
- ♦ Achieve sales targets by building on current accounts & developing new accounts
- ♦ Create an equivalent circuit or unit with Camozzi, Panasonic and Data Logi
- ♦ Meet with clients regarding on their actual spare parts requirements on their machine and recommend our products.
- ♦ Create factory automation solution upon client meet up

Technical Support(Temporary engineer while ECQ)

Jun 2020 - Aug 2020

Mechatro Tech Philippines • Cabuyao City, Philippines

- ♦ Convert warpage inspection machine wiring and mechanical set-up
- ♦ Support on Auto Kitting machine set-up and operation
- ♦ Set-up Tape and Reel conversion from wakana unit to daigakumae unit production
- ♦ Support day to day operation of Tape and Reel.
- ♦ Record and make report on daily activities encountered in the process

Un-Employed

Mar 2020 - May 2020

Mechanical Technician Operation and Maintenance

Jul 2012 - Feb 2020

SD (Middle East) LLC • Dubai, United Arab Emirates

As Operation and maintenance

- ♦ Performs and responsible for SCADA monitoring, actual operation, and maintenance for

Early Baggage Storage (WHS System).

- ♦ Commissioning and troubleshooting of early bag store systems
- ♦ Maintain smooth baggage flow for inbound and outbound in the rack system
- ♦ Executes preventive & Corrective maintenance accordingly to the instruction given by the

Supervisor with full compliance to SOPs and Site Safety rules and regulations.

- ♦ Understanding all Mechanical Components in the System, fault analysis & troubleshooting, tray conveyors, diverters.
Performs troubleshooting, repair, and maintenance and assembly of the rack system, baggage handling conveyor
- ♦

- ◆ Assist commissioning and project engineer for maintaining smooth operation and rectifying

the fault in the rack system As Workshop Technician

- ◆ Repair, troubleshoot and assembly of Siemens MotoX and Simo type conveyor gearbox
- ◆ Assembly and repair of drive shaft pulley, tension shaft, and slave shaft
- Perform welding repair received from maintenance faulty

Senior. Technician 3 Assembly Line 1-Taping Process

Aug 2000 - Jul 2012

Samsung Electro-mechanics Philippines • Calamba City, Philippines

- ◆ Set-up/repair/installation/troubleshoot of computer, PLC and mechanical system integration for Favis Vision System of Taping Forming machine
- ◆ Set-up/repair/troubleshoot of CNC Dicing machine for Facedown model Tantalum Capacitor
- ◆ Performs machine PLC modification and improvement for product line machines (Taping Machine) such as Automation and Hi-Mecha.
- ◆ Make sure that all PLC and HMI programs for Taping Machines such as Automation and Hi-Mecha are up to date.
- ◆ Resolve network communications problems to ensure that all Vision system machine is updated.
- ◆ Repair and assembly of PCI board for Fapex vision computer
- ◆ Install/repair Windows with standardized applications and networking software, diagnosing and solving problems that develop in their operations.
- ◆ Performs/assists in machine conversion ,assembly, set-up, parameter adjustment, parts replacement.
- ◆ In-charge of investigating machine and quality-related incidents in the process. Prepares, submits, and compiles incident reports regarding minor and major machine breakdowns and/or product quality issues encountered during the shift.
- ◆ Coordinates with other process departments (equipment, quality department) regarding machine breakdowns, quality issues, and other concerns for feedback, information, and instructions.
- ◆ Conduct trainings on machine operation and error resetting procedures for new machine operators and technicians

OJT/In-Plant Training Maintenance Plant Engineering

Mar 1999 - Jun 2000

Sagara Metro Plastic Corporation • Calamba City, Philippines

- ◆ Daily monitoring of generator set, low and high voltage substation, cooling tower and water ph level

- ♦ Monitoring of compressor and chiller for daily operation
- ♦ Perform schedule maintenance of plastic injection machine
- ♦ Performs preventive and corrective maintenance of tube cutting machines and equipment.
- ♦ Assist facilities for repairing of plant lighting, fan and fixtures.

EDUCATION

Bachelor of Engineering (Manufacturing) - Industry-based Program

Sep 2011 - Jun 2012

Technological University of the Philippines • Taguig, Philippines

Electro mechanics Technology

Jun 1998 - Jul 2000

Dualtech Training Center • Calamba City, Philippines

SKILLS

RELATED SKILLS: TECHNICAL SKILLS

- ♦ COGNEX Vision system set-up and commissioning by FAVIS vision system
- ♦ Equipment assembly, operation and troubleshooting.
- ♦ Analyze electrical and control ladder diagrams, as well as schematic diagrams
- ♦ PLC programming and setup– Ladder, Flowchart, Function Block, Setup of components such as sensors, drives, temperature controllers, visual checkers
- ♦ Troubleshooting of electronic components
- ♦ Basic machine shop skills – parts modification and fabrication

COMPUTER

- ♦ Operating System and basic network troubleshooting
 - Windows XP/VISTA 32-bit/Windows 7 32-bit
- ♦ Computer-aided Design
 - AutoCAD 2003, AutoCAD Inventor
- ♦ Documentation and media processing applications
 - Microsoft Office – Word, Excel, PowerPoint, Outlook
- ♦ Basic PLC setup, installation and programming
 - FPWin and WinGPC
 - Mitsubishi GX-developer

- ♦ HMI Touch panel configuration and programming
 - Samsung Vsoft
- ♦ SAP System in Machine Maintenance/Work Orders

OTHERS

- ♦ Computer formatting/set-up and installation
- ♦ Analytical, logical, problem solving, and researching skills

PROFESSIONAL CREDENTIALS

Electromechanics