



Ma. Beatriz Dasigan

BACHELOR OF SCIENCE IN ELECTRONICS ENGINEERING
REGISTERED ELECTRONICS TECHNICIAN

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EDUCATION

NEW ERA UNIVERSITY

Bachelor of Science in Electronics Engineering
| 2013-2018
Registered Electronics Technician | 2019

Research

I-Cane: An Intelligent Walking Stick with GSM
Module and Health Monitoring for the blind and
Visually Impaired.

SKILLS

- Medical Equipment Maintenance & Troubleshooting
- Elevator System Installation
- Circuit Design
- Biomedical Device Testing & Calibration
- AutoCAD
- Project Management & Team Leadership
- Attention to detail

Biomedical Equipment

- Fluke Vital Sign Analyzer 4 & 8
- Fluke Electrosurgical Analyzer
- Fluke Defibrillator Analyzer
- Fluke Electrical Analyzer
- Fluke Fetal Simulator
- Fluke Infusion Device Analyzer

Computer Literacy

- Microsoft Word
- Microsoft Excel
- Microsoft Power point
- VHDL Programming
- C++ Programming
- AutoCAD
- MATLAB

PROFESSIONAL SUMMARY

"A registered electronics technician with 5 years of experience in Biomedical Industry. Skilled in medical equipment maintenance, troubleshooting, and regulatory compliance, as well as elevator system installation and project coordination. Strong expertise in preventive maintenance and project execution. Adept at working with hospitals and construction teams to ensure optimal performance, safety, and efficiency. Committed to delivering high-quality work and exceeding expectations."

WORK EXPERIENCES

PROJECT ENGINEER | APRIL 2024 - NOV 2024 CONCEPTION - OTIS PHILIPPINES INC. - PHILIPPINES

- Garden Court Residences In Arca South (Taguig, Philippines)
- Cerca Viento Tower 3 (Alabang, Philippines)

SERVICE TECHNICIAN TEAM LEADER | MAY 2022-APRIL 2024 AMI EQUIPMENT SERVICES & SOLUTIONS INC. - PHILIPPINES

- Pasig City General Hospital (Pasig City, Philippines)
- Pasig City Children Hospital (Pasig City, Philippines)
- Sta. Ana Hospital (Sta. Ana Manila, Philippines)
- Justice Jose Abad Santos General Hospital (Manila, Philippines)
- National Center for Mental Health (Mandaluyong, Philippines)

SERVICE TECHNICIAN | NOVEMBER 2020-APRIL 2022 AMI EQUIPMENT SERVICES & SOLUTIONS INC. - PHILIPPINES

- Pasig City General Hospital (Pasig City, Philippines)
- Pasig City Children Hospital (Pasig City, Philippines)
- Tondo Medical Center (Tondo Manila, Philippines)
- Zamboanga City Medical Center (Zamboanga City, Philippines)
- West Metro Medical Center (Zamboanga city, Philippines)
- Amai Pakpak Medical Center (Marawi City, Philippines)
- Basilan General Hospital (Isabela Basilan, Philippines)
- Sta. Ana Hospital (Sta. Ana Manila, Philippines)
- Justice Jose Abad Santos General hospital (Manila, Philippines)
- Mayor Hilarion A. Ramiro Sr. Medical Center (Ozamiz, Misamis Oriental Philippines)
- Margosatubig Regional Hospital (Zamboanga Del Sur, Philippines)
- Dr. Jose Rizal Memorial Hospital (Dapitan, Philippines)

TECHNICAL SERVICE TECHNICIAN | MAY 2019-OCT 2020 AMI EQUIPMENT SERVICES & SOLUTIONS INC. - PHILIPPINES

- Makati Medical Center (Makati City, Philippines)

JOB RESPONSIBILITIES

PROJECT ENGINEER | APRIL 2024 - NOV 2024

- Responsible for planning, scheduling, and overseeing elevator installation, ensuring that the projects are completed on time, within the budget, and meet quality standards.
- Oversee daily project progress, address technical and logistical issues on site, and ensure adherence to safety regulations, building codes, and company standards.
- Review engineering drawings, layouts, and specifications.
- Conducts site inspections, and meetings, provides technical guidance to field teams, and assists in troubleshooting and resolving issues with elevator systems to ensure the smooth execution of projects.
- Works closely with clients, contractors, and internal teams, including sales, design, and installation.
- Prepare technical reports, project documentation, and compliance certificates.

SERVICE TECHNICIAN TEAM LEADER | MAY 2022-APRIL 2024

- Prepare monthly scheduled preventive maintenance of the medical equipment, key performance index reports, and organize project progress reports for presentation during monthly meetings.
- Prepare quotations for preventive maintenance services requested by various hospitals for their equipment maintenance needs.
- Communicate with the hospital's administration regarding various concerns.
- Manage the maintenance team to guarantee the efficient execution of scheduled preventive and corrective tasks.
- Prepare project documentation, calibration certificates, and reports required for ISO accreditation.

SERVICE TECHNICIAN | NOVEMBER 2020-APRIL 2022

- Conducts preventive maintenance and calibration on medical equipment such as defibrillators, cardiac monitors, infusion pumps, electrosurgical units, and microscopes for various client hospitals and accounts.
- Prepare project documentation, calibration certificates, and reports required for ISO accreditation.
- Communicates with the hospital's administration regarding the scheduled preventive maintenance and various concerns.

TECHNICAL SERVICE TECHNICIAN | MAY 2019-OCTOBER 2020

- In-house Biomed Engineer at Makati Medical Center.
- Scheduled monthly preventive maintenance for machines and equipment with designated suppliers, outsourced Biomed services, and the in-house Biomed team, while coordinating with the relevant hospital departments regarding the maintenance schedule.
- Responsible for managing the team, such as preventive and corrective maintenance team, and organizing their reports to ensure they completed their assigned tasks efficiently.
- Prepare the key performance indicators for the entire biomed department each month and reporting them in our monthly meetings.