



FROM: PHILIPPINES



My Contact

 Industrial Area, Qatar

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CORE QUALIFICATION

- Strong mechanical and electrical troubleshooting/repair manufacturing industry
- PLC Programming (Siemens, Allen bradley, weintek hmi, etc.)
- Proficient in Microsoft Office (word,excel, ppt)
- Welder (SMAW)
- Computer skills
- Steel Fabrication

EDUCATION

Bachelor's degree: University of Science and Technology of Southern Philippines

- **BS in Manufacturing Engineering**
Major Mechanical design and Fabrication

Higher Secondary: San Roque Parish High School

- Information Communication Technology (ICT)

TESDA technical vocational course:

- Computer System Servicing NC2
- Electrical Installation and Maintenance (EIM) NC3
- Shielded Metal Arc Welding (SMAW) NC2

LJ CALLEHEART L. BERGANTIÑOS

Career Objectives

Versatile Electromechanical Technician with extensive experience in industrial automation, troubleshooting, and repair. Highly proficient in programming and debugging Siemens, Allen-Bradley, Sensor, inverter and HMI systems. Combines strong technical logic with hands-on expertise in SMAW welding and steel fabrication to provide comprehensive maintenance and optimization of complex industrial machinery.

Work Experience

Electrical / mechanical Technician **2022 - Present**

Capital Factories For Building Materials

Industrial Area street 28 Qatar

- Perform advanced electromechanical troubleshooting on high-speed production lines, reducing downtime
- Install, maintain, and repair electro-mechanical equipment, including 3 phase motors, pumps, proximity sensors, encoder, pneumatic solenoid valve, control systems, inverter (vfd) and other related components.
- Conduct preventative maintenance on automated systems, ensuring equipment reliability.
- Develop and modify PLC programs for Siemens and Allen-Bradley controllers to optimize machine sequences.
- Perform diagnostic tests and troubleshoot electrical, mechanical, hydraulic, and pneumatic systems on industrial machinery, and related equipment.
- Design and program HMI screens to improve operator interface and real-time fault reporting.
- Execute SMAW welding repairs on heavy machinery and fabricated custom steel brackets for component mounting.
- Read and interpreted technical blueprints to perform precision steel fabrication and welding tasks.
- Disassemble, inspect, repair, and reassemble machinery components, including replacing bearings, seals, shafts, and motors.
- Steel Fabrication: Cutting, grinding, and assembling custom steel components for machine upgrades.
- Mechanical Repair: Hydraulics, pneumatics, gearboxes, and conveyor systems.



Work Experience

CERTIFICATES

Certificate of attendance in

- Machine Shop Safety
- Mold Assembly
- Mold Processing
- Fundamentals of Anodizing
- Laser technology (cutting, welding, Additive
- Manufacturing & engraving
- Plastic Injection Molding Machine Process
- Metals Identification & Selection Introduction of metal identification
- Metals Identification & Selection metallography & introduction to heat treatment
- Electrical installation and maintenance
- Building electrical system
- PLC programming with Ladder logic

Certificate of Participation in 1st PSME-Certified Plant Mechanic National Summit

- NC2 TESDA in Computer System Servicing
- NC2 TESDA in Electrical Installation and maintenance (EIM)

Certificate of Training in AutoCad and REVIT at arabian info tech

Building Electrician

2019 -2022

Milling Corporation Cagayan De Oro City

- Inspect electrical systems and equipment to identify hazards, defects, or the need for repair/adjustment.
- Read and interpret blueprints, circuit diagrams, and electrical code specifications to install wiring, lighting, control systems, and power distribution units.
- Diagnose malfunctioning systems and components using test equipment (voltmeters, ammeters, etc.) to locate the cause of a breakdown and correct the problem.
- Replace old or outdated wiring and systems with modern, energy-efficient solutions.
- Adhere strictly to all company safety policies, procedures, and industry regulations, including the proper use of Personal Protective Equipment (PPE) such as welding helmets, gloves, protective clothing, and safety glasses.
- Ensure all work meets local, state, and national electrical codes (e.g., NEC) and safety standards.

Computer Technician

2017-2019

Microtrade gcm corporation Cagayan De Oro City

- Identify and resolve hardware issues in desktops, laptops, servers, and other computer peripherals.
- Conduct hardware diagnostics and replace faulty components as needed.
- Assemble computer parts: CPU, GPU, ram, motherboard, power supply and etc.
- Install, configure, and upgrade hardware components.
- Install, update, and configure operating systems and software applications.
- Perform routine system maintenance tasks, such as updates, patches, and backups.
- Monitor system performance and optimize configurations for maximum efficiency.
- Ensure security protocols and antivirus software are up to date.