

WILMORE BAGASAN

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CAREER OBJECTIVE

Enthusiastic and talented mechanical engineering graduate with extensive technical and functional knowledge in engineering, science, and mathematics disciplines. Looking for new challenges and advancement in Mechanical Engineering fields.

RELEVANT WORK EXPERIENCE

Mechanical Assembler

NRC Industries

2430 Rue Principale Saint-Paul-d'Abbotsford Quebec J0E 1A0

April 2023 – Current

- Read and interpreted blueprints, schematics and drawings to assemble parts and products and make electrical connections.
- Utilized various hand tools, power tools, and equipment in the assembly process while maintaining a high level of precision and accuracy.
- Set up and tested monitors and calculators and recorded test data per engineering and quality specifications.
- Ensure the proper functioning of the components and check their quality
- Complied with safety standards to prevent machinery accidents and personnel injuries.

Senior Facilities Technician (Mechanical / Electrical)

Sunpower Philippines Manufacturing Ltd. Subsidiary of Maxeon Solar Technologies

100 East Avenue Phase 4, Laguna Techno Park Inc. Binan City Laguna Philippines

April 2008 – April 2023

- Execute the Preventive and Predictive Maintenance utilities such as Chillers, Air Compressors, Air Handling Units, Process Vacuum, Pumps, Power Transformers, Power Supply Main Distribution panels, UPS, Power Generators, Fire Detection and Alarm Systems, Life Support Systems and Toxic Gas Monitoring, Facilities Monitoring and Control System, Wastewater Treatment Plant (WWTP), Reverse Osmosis De ionize, (RODI) and Scrubber System and Chemical Dispense System (CDS).
- Must perform various tasks on Facilities Sustaining implementation programs on SL1 – 3, Hand Over and commissioning, and Project reviews
- Lead in equipment Maintenance buy-off
- Must monitor and control spare inventory levels and usage, as per defined min-max & consumption rate.

EDUCATION

Bachelor of Science in Mechanical Engineering
Mapua University (former Mapua Institute of Technology)
Intramuros Manila Philippines
2002-2007

SKILLS

HVAC systems
Mechanical systems
Electrical systems
Hydraulic systems
Pneumatic tool use
Quality assurance
Building Maintenance
Manufacturing background
Skilled in final assembly
Safety Management
Computer skills

OTHER

Certifications: OSH Practitioner (1033-190424-D-2339)