



JOHN GIL MEDINA

Licensed Chemical Engineer
Licensed Chemical Technician
ISO 9001 Internal Auditor

EXPERIENCE

Process Engineer

Bataan 2020

May 2023 - Present

- Process monitoring - monitoring of process parameters and suggesting necessary adjustments to operators when a given parameters deviates.
- Process and equipment audit - identifying bottlenecks in the whole process, performing mass balance to compute the actual loses and material usage, and know which machine has a inefficiency.
- Chemical Setup audit - making sure that the dosages and preparation of chemicals are in line with standards
- Quality checking and technical evaluation of raw materials and chemicals - quality assessment of raw materials and chemicals to enhance the operational conditions of the process and increase the production efficiency.
- Laboratory Instrument calibration and verification - monthly verification and daily calibration of laboratory instrument to provide accurate and consistent test results.
- Standardization and preparation of chemicals - preparing the correct concentration of chemical solutions to be used in the laboratory.
- Laboratory simulation of new products - scientific analysis of pre-production samples before the start of mass production.
- Laboratory trials of chemicals - sourcing out new chemicals that can improve machine runnability and reduce the manufacturing cost.
- Monitoring and testing of pH, turbidity and residual chlorine of EMS water sample
- Practicing the principles of ISO 9001:2015, 7S in the workplace, and GMP.

QA/QC Analyst (Intern) , Paint Division

Sycwin Coatings and Wires

April 2019- June 2019

- Quality testing of raw materials and final products.
- Documentation of raw materials and packaging.
- Managing product returns.

A process engineer who is dedicated to improving manufacturing processes with experience in process audits, process mapping, descriptive statistical analysis, and PDCA principles. Committed to continuous improvement and enhancing the process to make it more efficient, resulting in improved product quality and reduced operating costs.

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EDUCATION

Bachelor of Science in
Chemical Engineering
Technological Institute of the
Philippines - Manila | June 2021

QUALIFICATIONS

- Basic Knowledge in Chemical Engineering Principles
- Knowledge in ISO 9001, Quality Management System, GMP and Process Engineering
- Computer Literate (MS Word, Excel, Outlook & PowerPoint)
- Laboratory Skills
- Performance-Driven

SEMINARS AND TRAININGS

- Foundations of Leadership Excellence (FLEX) by INNOV8
Bataan 2020 Training Center
March 12 TO 13, 2024
- Managing and Conducting Internal Audit based on ISO 9001:2015 Requirements and ISO 19011:2018 Guidelines
Bataan 2020 Training Center
March 6 to 7 , 2024
- Good Manufacturing Practices
Bataan 2020 Training Center
February 28, 2024
- Philippine Red Cross
Standard First Aid & CPR/AED
Bataan 2020 Training Center
February 5 to 8 , 2024
- Confined Space Entry Seminar
Bataan 2020 Training Center
September 12, 2023
- Work Permit System Seminar
Bataan 2020 Training Center
July 13, 2023

CHARACTER REFERENCES

To be provided upon request.