

Jonathan Jarata

Chemical Engineer

Bataan

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+63 945 794 0534

- Skilled in lean principles and problem-solving techniques: 5S, VSM, A3, Simple Kaizen, and Kaizen Event. Proven ability to optimize processes and drive continuous improvement.
- Create a commissioning plan for the project, delegate tasks for system checks, carry out the commissioning activities, report the results to management, and approve the project for operation and handover.
- Have hands-on supervision experience in the production of explosives and chemicals, working in a rotating weekly schedule that includes day, back, and night shifts.
- Possess a willingness to acquire knowledge of new technologies and become a valuable contributor to an organization by leveraging my experience and skills.
- Display strong organizational skills, independence, attention to detail, and the ability to work with minimal supervision.
- Exhibit the capability to work with individuals at various levels of the organization.
- Take accountability for assigned tasks.
- Demonstrate a safety, health, and environment-conscious mindset.

Willing to relocate: Anywhere

Work Experience

Project Engineer

Orica Philippines Inc. - Limay

September 2021 to Present

- Take charge of the commissioning phase of the project, including planning and leading the efforts.
- Collaborate closely with the project team and keep tabs on progress to make certain that the project objectives are accomplished within the predetermined timeline.
- Support the Project Manager in creating a Process Design that will convert an existing building into a functional Booster Manufacturing Plant and expand the plant's capacity.
- Conduct hazard studies on new processes that will be implemented in the plant and provide solutions to address identified issues.
- Participate in meetings with Expert Panels and Subject Matter Experts to discuss project matters.
- Develop a plan for and lead the commissioning of the expansion project.
- Collaborated with contractors to ensure timely and successful completion of project deliverables.

Production Supervisor

Orica Philippines Inc. - Limay

September 2020 to September 2021

- Oversee a team of 30 Operators and leadmen to ensure the safe manufacturing of Cast Booster Explosives, while upholding the policies on Safety, Health, Environment, and Security.
- Conduct Job Cycle Checks, Manager Key Control Verifications, Safety Leadership Interactions, Walk-around Audits, and Basis of Safety audits throughout the shift.

- Authorize Production Orders for shop floors, generate barcode stickers, and confirm Production Orders through SAP.
- Issue work permits and review Job Safety and Environmental Risk Assessment with the permit receiver.
- Create and submit production reports and OEE for the shift.
- Report any incidents or quality issues to Enablon.
- Participate in Daily Coordination Meetings with company stakeholders to discuss concerns and issues.
- Update Work Instructions, Emergency Response Procedures, and JSERA (Job Safety and Environment Risk Assessment) on a monthly basis or as required.
- Collaborate with the team to identify process bottlenecks using the Lean tool Value Stream Mapping.
- Contribute to the plant's continuous improvement program.
- Provided theoretical training to new operators as part of their onboarding process and facilitated ongoing training and refresher sessions on decontamination procedures for plant operators as the designated Decontamination Officer.
- Conducted facility tours for guests to showcase the plant's operations and capabilities.

Process Supervisor

Central Azucarera de Tarlac - Tarlac City

April 2016 to September 2020

- Managed a team of 15 operators, maintenance, and electrician per shift in the manufacture of Ethyl alcohol and liquid Carbon Dioxide to ensure efficient and safe production.
- Led the team in the HACCP study, which certified the plant for ISO 22000 Food Safety Management System, showcasing expertise in quality control and process improvement.
- Oversaw the conversion of an existing building into a functional plant for rum aging bodega, rum blending, and bottling plant, as a site representative, demonstrating exceptional project management skills.
- Monitored material requests and approved material withdrawals for contractors, ensuring seamless procurement and inventory management.
- Attended meetings with Stakeholders, Consultants, and Contractors, showcasing excellent communication skills and ability to collaborate with cross-functional teams.
- Developed procedures and work instructions, displaying a keen eye for detail and a commitment to operational excellence.
- Trained new operators and Engineers, demonstrating strong leadership and mentoring skills, and ensuring seamless knowledge transfer for operational success.

Education

Bachelor's Degree in Chemical Engineering

Saint Louis University - Baguio

June 2009 to December 2014

Skills

- Food Safety
- SAP
- Supervising Experience
- Production Management

- Food Production
- Lean
- 5S
- Lean Manufacturing
- Microsoft Office
- ISO 9001
- ISO 22001
- ISO 14001
- ISO 19011
- ISO 50001
- AutoCAD
- Root cause analysis
- CAD
- Manufacturing
- Visio (Less than 1 year)
- Microsoft Project (Less than 1 year)
- Value stream mapping (Less than 1 year)
- A3
- Kaizen Event

Links

<http://www.linkedin.com/in/jonathan-jarata-5100b5102>

Certifications and Licenses

Standard First Aid and BSL-CPR with AED

September 2021 to September 2023

Conducted by: Philippine Red Cross Bataan Chapter

Hazard Analysis Critical Control Point Course

May 2016 to Present

Certificate 41253979/ 129968630

SGS Philippines

Workplace Hazardous Materials Information System (WHMIS) 2015

June 2022 to Present

Online Training Program - OnlineWHMIS.ca

Certificate I.D. - 095802-77559

Issue Date: 2022-06-12

Non-Professional Driver's License

May 2025

Philippines - Department of Transportation, Land Transportation Office
License No. C11-20-015109
Restrictions: 1, 2
Conditions: None

Professional Engineer

May 2015 to Present

Chemical Engineer

Registration No.: 30599

Republic of the Philippines, Professional Regulations Commission, Board of Chemical Engineering

ISO 50001 Energy Management System

August 2022 to Present

On-The-Job Training - Cement Industry

January 2014 to Present

Completed 320 hours of On-The-Job Training in the Quality Department of Northern Cement Corporation - a Cement Manufacturing Industry in The Philippines.