



Eleni Bianca A. Malate

SPASS ID: *****834N

Industrial Engineer

Profile

Innovative and detail-driven Industrial Engineer with a successful track record of implementing process enhancements, quality control measures, and performance optimization strategies in manufacturing environments. Proficient in analyzing data, identifying improvement opportunities, and collaborating with cross-functional teams to achieve operational excellence. Demonstrated ability to adapt quickly to new industries and lead projects to successful completion. Adept at managing complex projects, ensuring compliance with industry standards, and maintaining a strong commitment to safety, quality, and customer satisfaction.

Employment History

Operations Executive at Wesmech Engineering Pte. Ltd.
51 BUKIT BATOK CRESCENT #03-25 UNITY CENTRE Singapore 658077
January 2023 - Present

- Managed facility management operations, including maintenance scheduling, vendor coordination, and quality inspections, ensuring compliance with safety standards and contractual agreements.
- Oversaw construction projects, including resource allocation, budgeting, and risk assessment, resulting in on-time project delivery and client satisfaction.
- Implemented standardized operational procedures, leading to improved workflow and consistency in service delivery across multiple projects.
- Collaborated with stakeholders to resolve operational challenges promptly and maintain smooth project execution.
- Conducted regular site visits to assess progress, address issues, and ensure adherence to quality and safety standards.
- Prepared comprehensive project reports and presentations for management, providing insights into project performance and opportunities for improvement.
- Implemented data-driven reporting systems, enabling real-time tracking of project progress and identifying potential bottlenecks for prompt resolution.

• DETAILS •

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NATIONALITY
FILIPINO

• SKILLS •

Supply Chain Optimization

Quality Management

Project Leadership

Data Analysis

Problem-Solving

Communication

Time Management

People Management

Technical Documentation

Maintenance

• LANGUAGE •

ENGLISH

• HOBBIES •

Browsing and Reading articles on the Internet

Cooking

Baking

Home Improvement

Visiting parks and malls

Playing Sports (Badminton)

Dancing

Product Supply Engineer at PROCTER AND GAMBLE (P&G) PHILIPPINES

10th Main Ave. LISP Diezmo, Cabuyao Laguna

November 2018 - January 2023

- Worked in Integrated Work Systems (IWS) environment - improving manufacturing reliability, reducing costs and elevating productivity.
- Streamlined production processes through data analysis and time studies, resulting in a 30% reduction in manufacturing lead time and increased overall output efficiency.
- Implemented Total Quality Management (TQM) principles, contributing to a 50% reduction in defects and ensuring adherence to industry standards.
- Upkeep the Health, Safety and Environment (HSE) standard in the plant
- Possess relevant Standard Operating Procedures (SOP) for systems / equipment
- Collaborated with the R&D team to introduce innovative product designs, enhancing customer satisfaction and market competitiveness.
- Contribute actively to the plant's efforts in eliminating losses at work and learn-do-teach culture.
- Utilized Lean Six Sigma methodologies to identify root causes of operational inefficiencies and develop data-driven solutions.
- Led cross-functional teams in process improvement projects, fostering a culture of innovation and driving employee engagement in the pursuit of operational excellence.
- Analyzed supply chain data and forecasted demand patterns to ensure timely availability of raw materials, minimizing stockouts and improving production planning accuracy.
- Prepared and presented regular performance reports to management, offering insights into key performance indicators and recommending actionable strategies for improvement.
- Trained and mentored new hires, fostering a culture of continuous learning and professional development within the organization.
- Trained and qualified in Autonomous Maintenance and Progressive Maintenance.

Quality Assurance Engineer at NIPPON MICROMETAL CORPORATION PHILIPPINES

First Philippine Industrial Park Brgy. Sta Anastacia, Sto. Tomas Batangas

July 2017 - August 2018

- Conduct regular inspections and audits of production processes, raw materials, and finished products to identify defects, deviations, and non-conformities.
- Collaborate with production teams to establish and maintain standardized quality control procedures and work instructions.
- Investigate root causes of quality issues and implement corrective and preventive actions to address recurring

problems.

- Monitor the effectiveness of corrective actions and track improvement progress to ensure sustainable quality enhancements.
- Propose and implement process improvements to enhance product quality, reduce defects, and increase overall operational efficiency.
- Maintain accurate and up-to-date documentation of quality control procedures, inspection results, and quality assurance activities.
- Conduct training sessions for production teams on quality standards, inspection techniques, and the importance of adherence to quality protocols.
- Understand general quality management systems such as ISO90001/14001/1800.

Education

 Bachelor of Science in Industrial Engineering, Batangas State University (BSU) - Main Campus II, Batangas City, Philippines
Jun, 2011 - Jul, 2017

Courses

 Supervisor Workplace Safety and Health Management in Construction Industry, AKC
Apr, 2023

References

 References available upon request

Applicant


ELENI BIANCA ABREA