

## **Erwin S. Bautista**

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I am a seasoned professional with 21 years of experience in project management and engineering, seeking a managerial role within a growth-oriented organization in the technical and production industry. With a track record of success in established companies, I have applied my expertise in estimation and industrial engineering to drive improvements and establish effective management procedures. As an organized and accurate engineering professional, I excel in prioritizing tasks and managing multiple activities simultaneously. My motivation and consistency enable me to facilitate streamlined operations and serve as a technical leader, fostering collaborative work environments. I am committed to leveraging my skills and experience to contribute to the continued success and growth of your organization.

### **Education:**

#### **Batangas State University**

Bachelor of Science in Mechanical Engineering

### **Employment:**

#### **Invicta Durasteel LLC (UAE)**

##### **Senior Project Engineer**

**June, 2014 to Present**

- Managed projects from RFQ stage to contractor handover, reporting to General Manager on all requirements and status
- Oversaw designers, consultants, contractors, and suppliers to ensure project success and customer satisfaction
- Lead project organization and supervised manpower, ensuring timely completion and quality standards
- Formulated technical solutions and resolved quality issues during project execution
- Developed bill of materials, planned deliveries, and estimated project costs
- Monitored project phases, guaranteed on-schedule completion, and proposed fire-rated systems
- Analyzed component build-up vital to system performance and prepared technical submittals
- Addressed customer complaints, maintained material identification and traceability, and managed non-conforming items
- Ensured safety and compliance with legal and regulatory requirements at the worksite
- Identified training needs, controlled project-related non-conformances, and completed project handover documentation
- Implemented Quality Policy, Procedures, and Objectives within the company and department
- Coordinating with departments and controlled records to facilitate project execution

#### **GEA Polacel Cooling Towers FZCO (UAE)**

##### **Project/Application Engineer**

**September, 2008 to May, 2014**

- Handled and monitored projects throughout the entire lifecycle, ensuring successful delivery and commissioning.
- Plan and allocate supervisors as needed to execute projects efficiently and effectively.
- Monitored project progress closely to ensure timely completion and achievement of project goals.
- Lead the development and maintenance of health, safety, and environmental systems to ensure a safe and compliant work environment.

- Ensuring that all standards and regulations are observed both within the company and on job sites.
- Identify and define hazards and risks associated with job sites and implementing appropriate measures to mitigate them.
- Design and analyze the performance of cooling towers according to customer specifications.
- Responding to technical queries related to cooling towers from both the GEA group and customers.
- Prepared technical submittals and completion reports to provide detailed documentation for customers.
- Collaborating with customers to revise and modify cooling towers as needed to meet their specific requirements and demands.

### **NISSAN Motors Philippines, Inc.**

#### **Process Engineer**

**February, 2004 to June, 2008**

- Conduct audits for 5S and Shopfloor Management to ensure top-notch organization and efficiency.
- Implement cutting-edge Industrial Engineering techniques and reduced production time by around 2%.
- Lead training sessions to equip personnel with advanced Industrial Engineering techniques, fostering a culture of continuous improvement.
- Established innovative Design Standard Time for assembly shops, optimizing workflow and enhancing productivity.
- Utilized advanced computational tools to accurately forecast and allocate manpower for production needs.
- Monitored and drive work improvement activities across production departments, ensuring excellence at every stage.
- Prepared comprehensive reports for Management Committee meetings, offering valuable insights into production performance and opportunities for enhancement.
- Served as the primary liaison with NML (Japan), facilitating collaboration on NMPI (Philippines) activities.
- Spearheaded initiatives to elevate the productivity level of our manufacturing plant through strategic upgrades and process enhancements.
- Conducted thorough evaluations of overall production performance, identifying areas for improvement and implementing effective solutions.

### **FUTABA Corporation of the Philippines**

#### **Line Leader/Process Engineer**

**June 18, 2000~ January 31, 2004**

- Managing operation and maintenance personnel to meet production requirements efficiently.
- Established preventive maintenance schedules to ensure equipment reliability and longevity.
- Developed comprehensive documentation for startup and production operating procedures.
- Conduct thorough analysis and maintenance activities on machines to enhance efficiency.
- Implementing standard operating procedures for maintenance activities to streamline operations.
- Fine-tune equipment settings and parameters for optimal efficiency and product quality.
- Lead product and process analysis efforts to maintain stringent quality standards.
- Modify machines to improve efficiency and increase production capacity.
- Review and implement defect countermeasures to prevent re-occurrence and ensure high-quality output.
- Achieving and sustaining a remarkable 99.5% yield rate through meticulous maintenance and production practices.
- Planning and scheduling production activities to meet assembly line demands effectively.
- Ensure continuous production by planning and preparing materials as per production requirements.
- Reviewing documents to ensure compliance with ISO 9000/14000 and QS 9000 standards, maintaining the highest quality and regulatory standards.

### **Competency:**

- Project management with budget and manpower estimation
- Machine operation and control
- Basic Auto CAD
- Knowledge in Design of Experiment
- Knowledge in QC Story, 8D, DOE and ISO/QS system
- Understanding of electro-pneumatic machines and PLC's
- Application of Statistical Process Control

### **Training and Seminars:**

- Leadership Training
- Strategic Leadership Seminar
- Shopfloor Management
- Design of Experiment
- Industrial Engineering Practice
- Statistical Process Control
- ISO 9000,14001 and 45001 Seminar