

DIRECTOR OF ENGINEERING

Executive Profile

Proactive engineer with years of experience and management skills in Operation Management and Industrial Engineering with a passion to increase operational performance and improving customer's satisfaction. With responsibility that have crossed all levels of managerial responsibilities including, but not exclusive, OHSA, EPA and logistic requirements, inventory and WIP control, budgetary generation, which increases my abilities to be proactive in ensuring customer satisfaction. With managerial responsibilities in managing plant operation, engineering departments and developing diverse team members to achieve success. I recently achieved my Masters in Business Administration and presently working on my Six-Sigma certification, which provides me additional skills to pursue my passion. I am an individual with extensive experience in the operational and managerial elements it takes to optimizing a production operation, while control cost and its relationship to financial effect on the organization. Striving to improve operational methodology and operational sequences to reduce product cost. Studying operational ergonomics in efforts to eliminate or control worked relate injuries, business operation and project management in all aspect of an industrial operation. My experience also includes inventory control methods such as JIT, as well as lean manufacturing practices that are required to develop an effective operational continuous improvement process to achieve the desired goals. I excel in the ability of combining diverse backgrounds of different individual into one common direction of accomplishment creating an atmosphere of trust and teamwork.

Skill Highlights

- Product development
- Product line expansion
- Project Management
- Budgeting expertise
- Quality Management
- Distribution Management
- Facility Management
- MBA
- Time Management Studies
- Total quality management
- Work-flow Planning
- Staff Development
- Staff Motivation
- Expense ControlInventory Control
- Labor Cost Controls
- Negotiation Skills

Core Accomplishments

Project Management:

• Implemented a monitoring project reporting project comparing projected project cost to actual project cost with the purpose to provide management information concerning effect on projected margins. This resulted in margins increasing from **3% average to 18% average**.

• Successful developed and Implemented an **inventory control** software that reduced yearly expenditures by **\$500,000** and on hand inventory by **\$750,000**

• **Reorganized finishing and distribution** operation into a team/group operation, which resulted in decrease in cost by **20% -30%**.

Professional Experience

Director of Engineering Jun 2013 to Jul 2014

Company Name 1/4 City , State

- Management of a staff of engineers performing PRE-COST/COSTING function, conducting PRODUCT DEVELOPMENT
- Developing and maintaining WORK INSTRUCTION for new & existing product.
- Work Inprocess analysis and develop efficient production line set-up for efficient production methods
- The Development of the technical data and instruction for a LEAN MANUFACTURING PROCESS and PRACTICES to ensure that manufacturing management has the best information and tools to produce the product in in the most efficiency and profitable manner.
- New PRODUCT DEVELOPMENT and interpretation of blue prints and technical data
- Recommendation and design of work-aids, machinery and attachment accompanying work flow design to improve the production and assembly process to increase profitability, which is one of my many strong points.
- BLUE PRINT and TECHINCAL DATA interpretation, AUTO CAD pattern development.

Costing Manager Apr 2003 to Dec 2009

Company Name 1/4 City , State

- With major responsible was establishing the bill of material structure including direct labor hour calculation from CAD drawing and motion time analysis to determine the different level of cost factors in the manufacturing process.
- With extensive experience in the analysis of the production process to determine actual cost I was able to generate monitoring devise to report activity concerning margin fluctuation.
- Experience in developing and operating systems to monitoring and establish material with usage of a MRP system.
- I also developed project progress reporting comparing projected project cost to actual project cost to monitor and provide management information of progress effect on project margins.
- This included electrical components, steel fabricated component, and tooled components based of Cad draws and regulator standards.
- Proposed and implemented lean manufacturing techniques and continuous improvement manufacturing concepts training to improve turns and reduce manufacturing cost.
- Also initiated a \$500,000 interest free loan from the rural development community to provide capital for expansion in production capacity.

- As a result the cost control and reporting margins increased from 3% average to 18% average.

Chief Industrial Engineer/ Manager of R&D Jan 1991 to Dec 2002

Company Name i¼ City , State

- Project installation installation through mechanical, electrical, and OSHA related safety standards.
- Manage the supply chain to ensure effective and accurate operation to prevent bottlenecks and production delays.
- Product Development to establish equipment requirements for new production and forecasting productive capacity of domestic and international production also including product pre-costing and load analysis.
- Negotiating contractual process with suppliers on various raw material and replacement parts for domestic and international operation to ensure projects cost are controlled and maintained and the ongoing performance of the projects result are maintained.
- Resolving customer relation issues in product design, and quality for both internal and external customers ensuring customer continued satisfaction.
- Managing production process and insure that production line were set up correctly to meet customer delivery specification and production line demands.
- Responsible for programing of PLC equipment and on various different pieces of equipment, and ensures that Mexico personal was trained to operate equipment.
- Warehouse management responsible for all function and the logistics on domestic shipping including development of a pick and pack operation for the outlet store operation.
- Working with all departments in pinpointing potential problems and determining the best potential solution to the problems, as well as overseeing the implementation of the solution.
- Project management on the installation of quality control, ergonomic issues, personnel training and retraining programs to improve the process reducing operating cost and improve customer satisfaction.
- Project Development and installation of inventory system that reduced yearly expenditures by \$500,000 and on hand inventory by \$750,000.
- Re-engineering of a 100,000 square foot finishing and distribution operation into a team/group operation, which resulted in decrease in cost \$3,120,000 per year.

Education

Master of Business of Administration Degree , Management 8 2012 University of Phoenix i¼ City , State , United State GPA: GPA: 3.7

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Bachelor of Business Administration Degree , Management 8 1979 Delta State University i¼ City , State , United States GPA: GPA: 3.0

- GPA: 3.0
- Dean List
- Member of Sigma Phi Epsilon
- Graduate coursework for the SBA

Skills

- Lean Manufacturing
- MBA
- P&L Management
- Product Development
- Management
- Industrial Engineering Skills
- Operational Management Skills
- Performance Analysis
- CAD
- Microsoft Office
- Quality Control Management