

**BILLY RAY MCFALL**  
**306 Homer Nance Road**  
**Huntsville, AL 35811**  
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**billyrmcfall@bellsouth.net**

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#### PROFESSIONAL SUMMARY

An Executive Engineering/Operations Management professional with exceptional problem resolution, organization and implementation skills in work procedures and projects to get maximum results in most reasonable amount of time. Proven ability to inspire positive work ethics and delegate responsibilities creating a smoother flow and increased production both in management and manufacturing. Expectations are to achieve the highest levels of profit by implementing processes control and guiding management to the next level. A self-motivated engineer with extensive experience of 30 years in both electrical and mechanical engineering and 15 years upper management.

#### SELECTED QUALIFICATIONS

- Organizational Management
- Written/Verbal Communication
- Time management
- Operations Analysis Implementation
- Team Builder
- Personnel Development
- Training Implementation
- Problem Resolution
- 6 Sigma
- Lean manufacturing
- Process Development
- Process

#### SELECTED PROFESSIONAL ACHIEVEMENTS

**Utilized** engineering background to be very specific and resubmitted permits in order to itemize what the plant actually required. It was very challenging and successful. The plant was covered by a blanket type permit which is written for very large plants. By getting the permits rewritten and reissued and was able to drop annual permit fees by aprox \$20K **Impact** was a procedure to be very specific on what class plant fell into and also made specific what fees applied. By organizing plant records the permit was made plant specific and the fees charged to the plant were only what was needed. Also implemented a procedure to keep cost down by research of air, water and waste regulations so that we could be classified as small industrial manufacturer.

**Organized** a business plan and implemented a working budget. Mismanagement and inconsistent cash flow was crippling company financial status and was headed for disaster. Evaluated the business plan and production schedule. Organized production plan with materials needed and ordered. Implemented a lean manufacturing soft plan. **Impact** was to achieve consistent cash flow and product delivery. Company went from 1M plus in red to positive side of income within 9 months. Management planning and organizing was the only difference in the plant.

**Planned,** organized, and implemented process control that were missing in this organization. Weak accounting or budget system was costing late delivery of product, increased overhead, and increased payroll. Budget was not controlled properly. By organizing and implementing process control of production. Limiting overtime and delegating spending procedures. **Impact** was a company which operated within its budget, process control and quality control was implemented and product was not only delivered on time but also was delivered more cost efficiently.

**Interacted** with the employees and designed or laid out a plan for an employee council. Everyone on the floor treated with the same importance no matter what the position. Explained equipment, procedures, and product flow when ever needed. The problem was that the work force felt that they were looked down upon. Moral was low and they didn't enjoy their job because of the way they were treated by management. Production suffered, time was being wasted. It was causing bad production numbers, bad quality, an increase in overtime to produce the orders needed. Everyone soon knew that even though positions of upper management that they were important to the company. Created a relaxed work relationship with the production employees and knew them all on a first name basis. **Impact** was a big increase in production which eliminated overtime, pride returned to the workers which greatly improved quality, decreased scrap, decreased downtime due to better attitudes, workers missed less work, and budget was restored due to product being on time and production on regular hours.

#### EDUCATION

- A. S. - Computer Science /Electronics Technology, United Electronics Institute, Little Rock, AR
- Underwritten - Engineering, University of Arkansas ULAR, Little Rock, AR
- Electrical/Mechanical Engineering Study University of Montana, Billings, MT

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### **STATEMENT OF PURPOSE**

An Executive Engineering/Operations Management position to utilize skills and experience in operation management to identify organizational process problems and resolutions to improve productivity and efficiency of a manufacturing or business services company.

### **PROFESSIONAL EXPERIENCE**

- V.R.D. Enterprises** Huntsville, AL 2007-Present  
**E-Commerce/Internet Marketing**
- Set-up Web-sites, set up auto-responders, advertising and marketing for various Internet products.
  - Total operations manager, Public Relation, customer service.
  - Contracted to local businesses and produced CAD Drawings, Safety and Procedure Manuals for production.
- Mesker Door Inc.** Huntsville, AL 2003-2007  
**Facilities Manager/Plant Engineer**
- Responsible for the entire plant and grounds including building. In charge of all in house and contract services for repair, maintenance, renovations and improvement of building and equipment.
  - Responsible for the efficiency, productivity, and process control and improvement of all production equipment and departments. Continued task, process improvement and engineering changes.
  - Checked plant to make sure that all equipment was being used correctly and effectively each morning. Made sure that all lead personnel was on time and in position for work. Process engineering and improvement. Set plant standards for all compliance with all safety and environmental regulations. Set standards for each process.
- Innovative Coachworks** Huntsville, AL 2002  
**Plant Engineer/Plant Manager**
- In charge of all operations of entire plant, personnel, scheduling, purchasing, and delivery of goods. Direct customer coordinator for work done, process and delivery.
  - Every part of entire operation except accounting. Hired, fired, bought, sold and stocked all parts and services required to operate efficiently.
  - Production progress report, conducted production meeting, directed changes to be made in order to meet production goals. Set production goals. Worked with process and flow to meet needs of plant for maximum efficiency.
- Taylor Made Ambulance** Newport, AR 1998-2002  
**Plant Engineer/Process Engineer/Manager**
- Developed all cad and blueprints for all production ambulances. Engineered all custom designs, electrical, mechanical and actual construction. Direct representative to Ford Motor Company.
  - Ensured all designs met ordered specifications, and all electrical and mechanical designs were both installed correctly and efficiently.
  - Checked all construction in process was to spec. Set up start of all new projects. Followed all construction and wiring all the way through plant to finished project.
- BR Race Cars** Newport, AR 1988-1997  
**Owner**
- Owner, operator of chassis manufacturing production line. Designed, modification, instruction, employment of personnel and accounting. Start to finish of all projects, employees, production, safety, quality control.
  - Total operations manager, Public Relation, customer representative.
- Seis Pros Services Inc** Billings, MT 1980-1988  
**Technical Engineer**
- Purchased, set-up and supervised all mounting and installation of all equipment hardware and software for entire company. Responsible of all wiring and operations of all equipment and computers, both analog, and digital recording units.
  - Managed calibration, and operations of all equipment and operators of equipment. Ran 15 crews of 40-50 persons on each. Responsible for data retrieved, operators production, and reliability of equipment

### **EDUCATION**

- A. S. - Computer Science /Electronics Technology, United Electronics Institute, Little Rock, AR  
Underwritten/ - Engineering, University of Arkansas ULAR, Little Rock, AR  
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## **References**

**Mesker Door Inc Plant Manager**  
**Mike Torres 256-851-6670 office**  
**256-656-2084 cell**

**Qualis Corporation Vice President**  
**Michael Morard 256-971-1707 office**  
**256-327-3521 direct**

**Taylor Made Ambulance / Now with Medivac Inc.**  
**Bobby Joe Spearman 903-572-0689**

**Premier Products Inc.**  
**Joey Maggs 318-361-0790 Office**  
**318-397-1964 Cell**

**City of Huntsville**  
**Division of Natural Resources and Environmental Resources**  
**Director: Daniel Shea 256-427-5750 office**

**City of Huntsville**  
**Water Pollution Control**  
**Environmental Engineer**  
**Pat Morgan 256-883-3756**

**Valspar**  
**Industrial Coatings Group**  
**Service Engineer**  
**Norbert Sprunger 334-671-2737 office**  
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**JAN Engineering Co.**  
**John Pritchard 678-462-4583 Office**  
**877-462-4583 Toll**

**J & M Industrial**  
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**Bill Mills 256-536-0061 office**  
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**Mesker Door**  
**Jeff Buck 256-851-6670**