

## ENGINEERING MANAGER

### Summary

Mechanical engineer with more than 30 years of progressive experience specializing in economics driven project justification, management and mechanical design. Much of my career has been focused on paper converting equipment and operations developing into roles in maintenance and reliability systems. More recently responsible for facilitating the capital investment portfolio for the Halsey Mill.

### Highlights

- Project management
- Paper converting equipment
- Facility and plant modifications
- DMF and Project Work Process
- Written and verbal communication skills
- AutoCAD and Excel

### Accomplishments

Start-up of major converting equipment lines with emphasis on long term reliability.

Designed and implemented a mill project work process to improve economic thinking and operational ownership of mill driven projects. This has streamlined the mills approval process for projects.

### Experience

#### Engineering Manager

May 2011 to Current Company Name - City , State

Responsible for facilitating the capital projects plan and process. This has included developing a process to evaluate projects with stakeholders at determined phase gate challenges and developing engineering talent to work within the expectations of the GP Project Work Process. Transitioned into a working manager with responsibility for managing several projects up to the \$4MM range in addition to responsibility for the overall capital portfolio.

- Develop clearly written venture summaries to communicate the DMF and economic rationale for projects
- Responsible for hiring and developing engineering talent for the organization.

#### Manager - Maintenance and Reliability

January 2009 to May 2011 Company Name - City , State

Member of the mill leadership team responsible for safe work performance and contract adherence of a 76 person maintenance group. Included the hiring and development of craftsmen and salaried personnel for the maintenance department. Utilized reliability experience to provide focus on mill reliability improvements in the areas of lubrication, precision maintenance work, sustainable PM processes, BOMs and procedure based job plans.

Recognized at the time as one of the most effective converting maintenance efforts in the company with lowest maintenance cost per case in the company.

#### Supervisor Reliability Engineer

November 2005 to January 2009 Company Name - City , State

Led the converting PM program with a focus on developing sustainable results by developing mechanical work standards and a job plan library for converting equipment and implementing them into the CMMS (Passport) to support the PM inspection program, parts rebuild program, and the periodic machine rebuild efforts.

Led RCM efforts to establish a maintenance and reliability plan for new Perini and PCMC equipment and implementing the results into a CMMS. This effort required educating the team on RCM methodology, facilitating the RCM process with a large team and establishing a vision for incorporating the RCM effort into an existing PM program.

- System administrator for the Passport CMMS system.
- Developed tools to understand and repair PM processes, provided training for PM processes.
- Managed Machine shop including supervision of machinists, and managing flow of work through shop.

#### Process & Tooling Engineer

November 2000 to November 2005 Company Name - City , State

Responsible for developing improvements to a laser patterning lamination process that had been recognized as the least reliable process in the production line. Improvements to the web handling design led to an 80% output improvement to a bottleneck process. Other contributions included developing an SPC strategy that reduced variation and increased reliability. Established the SPC system and provided startup assistance for the line when it transferred to Singapore.

Designed and started up the next generation laser patterning operation for adhesive film successfully bringing the process on line ahead of schedule and exceeding quality specifications.

Led leak testing process improvement efforts, SPC compliance and investigation of correct GR&R practices.

- Participating and leading task force efforts to understand quality issues in the factory.
- Coordinated adhesive related improvement efforts with teams including scientists, vendor representatives and supply chain personnel.

#### Converting Plant Engineer

January 1993 to November 2000 Company Name - City , State

Responsible for budgeting, planning, managing capital improvement process in Halsey Mill tissue/towel converting plant. Primary responsibility for construction management, vendor negotiations and installation and startup planning for several \$1MM+ installations.

Startup Superintendent for a new technology towel rewinder complex. Provided project management through the installation, training and startup followed by supervision of the operation for a two year period during difficult redesign efforts and until start up issues were resolved.

#### Senior Converting Analyst

November 1992 to January 1993 Company Name - City , State

- Worked with manufacturing sites to develop utilization improvement plans for manufacturing assets.

#### Development Designer, Mechanical Engineer, Senior Mechanical Engineer

January 1984 to November 1992 Company Name - City , State

- Design engineer developing specialized machinery for the paper converting industry.
- Developed machinery and equipment layouts for manufacturing facilities, managed CAD installation and developed computer simulation models of complex manufacturing facilities.

#### Education

Bachelor of Science : Mechanical Engineering University of Idaho - School of Engineering - City , State

#### Skills

budgeting, CAD, construction management, engineer, film, hiring, inspection, laser, machinery, managing, mechanical, negotiations, processes, process improvement, project management, quality, simulation, SPC, strategy, supervision, system administrator