

John S. Ader

162 Marwood Drive
Lancaster, Kentucky 40444

Home phone: 859-792-9136
Email: ader@windstream.net

Objective

To attain the position of Plant Engineer or Maintenance Manager utilizing my experience, education, and my administrative and supervisory abilities

Capability Profile

- Supervise technical and maintenance personnel, and contract labor
- Manage the maintenance and technical support functions of a manufacturing facility
- Administer capital projects
 - Define need and justification
 - Plan implementation and estimate budgets
 - Write requests to procure funding
 - Execute budget administration and project implementation
- Develop and implement preventive maintenance programs
- Analyze, define, and solve manufacturing related problems
- Design machine control systems
- Troubleshoot and repair electrical, pneumatic, hydraulic, and mechanical systems
- Program PLCs, motor controls, and process controls
- Write technical documents describing operation procedures
- Write specifications for vendor reference and equipment purchase
- Use personal computer to perform word processing, machine programming, computer-aided drawing, spreadsheet accounting, email and the Internet
- Express knowledge of polyethylene extrusion, blown and cast films

Experience

Plant Engineer Pliant Corporation, Danville, Kentucky 2006 – 2007

- Manage and prioritize the activities of the maintenance departments of three plants
 - Supervise three maintenance supervisors and seventeen maintenance employees
 - Hire and fire personnel as needed
 - Manage the capital assets of the manufacturing facilities
 - Manage maintenance budgets and monitored spending
 - Administer capital additions and upgrades of manufacturing machinery and facilities
- Achievements
- Reorganized maintenance department of a converting plant, re-assigning and hiring personnel
 - Implemented budget managing spreadsheets for supervisors
 - Implemented upgrade of five extrusion lines to increase rate
 - Converted three mono-layer blown film lines to three-layer co-extrusion processes
 - Replaced turret winders with new surface winders and secondary section
 - Added water-cooled chiller system and air handling unit
 - Implemented addition of new roll converting, carton packing, package over-wrapping, case packing equipment
 - Upgraded lighting fixtures in two plants to reduce utility costs
 - Redesigned compressed air systems in each facility to improve efficiency and utility costs

Technical Manager (Plant Engineer) Tredegar Film Products, New Bern, North Carolina 1995 – 2005

- Manage the capital assets of the manufacturing plant
- Direct and manage maintenance and technical functions of the plant
- Supervised fourteen technical and maintenance employees
- Responsible for the maintenance of all plant equipment, preventative maintenance programs, buildings and grounds, design and construction of new equipment, and revisions to existing equipment
- Manage EPA air, water, and solid waste programs
 - Ensure compliance with city, state, and federal regulations
 - File reports and maintain permits
 - Dispose of hazardous and universal waste
 - Monitor wastewater and storm water discharge
- Supervise information technology, safety, quality assurance, storeroom, and maintenance personnel
- Function as the Project Engineer to implement process and equipment improvements initiated by the corporate management
- Responsible for training and developing employees to be proficient
- Write procedures for using or troubleshooting equipment
- Troubleshoot electrical, mechanical and fluid power equipment

- Work closely with Production Manager and Process Analyst on all problems and improvements related to machine and equipment design
- Consult with external customers and suppliers as required to perform duties

Achievements

- Implemented quality and operation procedure document database
- Implemented plant Intranet communication platform
- Capital equipment improvements
- Rail siding design improvements
- Improved driveway access and resurfaced parking lot
- Process equipment production rate improvements
- Office space additions
- Converted mono-layer cast film line to multi-layer laminate line
- Improved material efficiency by adding in process scrap recycling machinery
- Converted torque motor driven winders to DC-motor driven winders
- Replaced obsolete line take-away drives system
- Converted a DC-motor driven winder to ac-motor driven winder
- Replaced telephone and paging system
- Created environmental compliance programs
 - SWPPP
 - ASPP
 - Waste Management Plan
 - Hazard and Safety Identification Protocol
 - Consulted with NC DENR to improve air emissions to remove air permit requirement

Electrical Project Engineer Tredegar Film Products, Terre Haute, Indiana 1985 - 1995

- Managed capital project installations and expenditures
- Provided design and specification for:
 - Plant power distribution system
 - Process control circuitry and mechanisms
 - Coordinated drive systems
 - Lighting layouts
 - Distributive control systems, programmable controllers and PLCs (mostly Allen-Bradley PLC5 & SLC500)
- Supervised installation of capital equipment
- Designed and directed the making of prototype equipment to perform in the product development lab
- Provided material lists and preliminary designs of equipment to obtain quotations on materials or equipment to be purchased or sub-contracted
- Conducted studies pertaining to engineering and maintenance problems at manufacturing plants, issued reports and recommended solutions
- Created budgets and funding requests for capital projects

Achievements

- Installed blown film lines
- Installed cast film lines
- Installed a converting line
- Installed distributive control systems as upgrades to existing machines and on the machines listed above
- Engineered control systems for turret winder upgrades

Engineering Intern B. F. Goodrich Company, Fort Wayne, Indiana 1983 - 1985

- Provided support to engineers
- Performed machine upgrades and engineered process improvements

Achievements

- Upgraded tire building machines
- Redesigned tire sorting conveyor
- Replaced control system of industrial water softener with a PLC
- Improved design of finished goods track conveyor system to eliminate stocking bottleneck

Education

Masters in Business Administration, East Carolina University, Greenville, NC December 2004
GPA 3.7/4.0

Bachelor of Science, Electrical Technology, Purdue University, Fort Wayne, IN May 1985
GPA 4.7/6.0

Seminars and Training Schools

- Managing Multiple Projects and Priorities - AMA
- Remaining Non-Union – Kentucky Chamber of Commerce
- State and Federal Personnel Law – Human Resource Center
- Assertiveness Training for Managers -CAI
- Leadership – Tom Peters
- Mediation Skills Training – Mediation Center of East Carolina
- Management Skills and Techniques for New Supervisors - AMA
- OSHA Compliance Workshop – Keye/AMA
- OSHA Compliance Update – National Center for Safety
- Complete Environmental Regulations Course – Lion Technology
- Hazardous and Toxic Waste Management – Lion Technology
- CPR and First Aid – American Red Cross
- Allen-Bradley PLC2 and PLC5 – Allen Bradley
- General Electric Analog DC Drives – General Electric
- Emerson Electric Digital DC Drives – Emerson Electric
- Electro-Flyte DC Drives: Winding Applications – Harland Simon
- Web Handling – Web Handling Associates
- Chevron Polymers – Chevron
- Problem Solving – Industrial Extension Services
- Process Improvement and the Deming Philosophy - PMI
- Quality Window – Busitech
- Lotus Notes and Quality Systems – DPI
- P&G Quality Procedures – Procter and Gamble
- Internal Quality Auditing – Rogers and Associates

References:

Provided when requested