

Jo Rocket

1234 Lake Drive
Rockledge, FL 32955

jorocket@yahoo.com

(321) 123-1234
(Secret Clearance – Inactive) CSTAR Eligible

PROFILE

Motivated, high-energy, personable, business professional with diverse background in the roles of logistics, project management, manufacturing and industrial engineer in *Aerospace, Defense and Commercial Industries*. Strong problem-solver who efficiently gathers and analyzes information by applying strong analytical skills and understanding of business processes, methodologies and the supply chain function. Consistently achieves business metrics of scheduling, cost, quality, and safety.

QUALIFICATIONS & ATTRIBUTES

Leadership Skills

- Resourceful self-starter, effective in researching and analyzing data.
- Program Development & implementation
- Motivating Leader and Trainer
- Flexible & versatile, maintains sense of humor under pressure

Logistics Engineer

- Logistics Planning & Supportability
- Liaison to NASA for United Space Alliance
- Troubleshooting/ Problem Solving
- Product/ Process Design
- Analytical and Highly Detail Oriented

Manufacturing/Industrial Engineer

- Project / Quality Management
- Process Optimizations utilizing LEAN concepts
- Engineering Design Calculations
- Training /Motivation/ Development
- Worked all aspects of manufacturing “from womb to tomb”

Organizational Skills

- Planning & Development
- Continuous Process Improvement
- Creative Problem Solver
- Championed innovative programs.

PROFESSIONAL HISTORY

Direct Labor

Logistics Engineer

Sr. Engineering Specialist

Industrial Engineer/Production Planner

Industrial Eng/Manufacturing Eng

Space Shuttle Program

Tomahawk & Advance Cruise Missile

Sonarbuoys

Electronic Cable Assemblies

United Space Alliance

McDonnell Douglas,

Sparton Electronics Corp

Belden Corp.

Contract Engineer Assignments

Sr. Industrial Engineer

Metrics Analyst

Manufacturing Engineer

Manufacturing Engineer/Planner

Sr. Industrial Eng/Production Planner

Industrial Engineer/Scheduler

Sr. Industrial Engineer

G200 Corporate Jet Completion Center

Simulation software

G4 & G5 Corporate Jet Manufacturing

C17 Aircraft Retrofit Program

Rock Crushing Plants

Joint Star program

Backhoe Tractors

Gulfstream Aerospace

Lockheed Martin

Gulfstream Aerospace

McDonnell Douglas

Cedarapids, Inc. (Raytheon)

Northrop Grumman Corp.

J. I. Case, Inc.

SKILLS SUMMARY

Logistics Engineer

Logistics Planning & Supportability/Avionics, Communication, Tracking and Pyros

Identified and resolved problems within company supply chain and logistics operations regarding orbiter flight hardware through daily operations by supporting Lean Six Sigma initiatives.

- Served as a liaison to National Aeronautics and Space Administration (NASA) customer representing United Space Alliance (USA).
- Presented briefings to Boeing, NASA, and USA leadership on high visibility projects and incidents regarding flight hardware to give status on part availability and mission specific project status.

Jo Waits

SKILLS SUMMARY (Continued)

- Coordinated and tracked flight material transfers between Kennedy Space Center (KSC) and certified repair facilities, ensuring timely, error-free repair and refurbishment of flight hardware.
- Researched, analyzed, and recommended solutions for Logistics Support Requests, eliminating loss of parts and sustaining operations.
- Managed inventory, condition, and repair processes on hardware for shuttle vehicles to ensure their flight readiness.
- Created and facilitated risk assessments and risk mitigation processes for space shuttle/orbiter parts.
- Utilized Enterprise Resource Planning (ERP) Systems to manage hardware status.
- Prepared and reviewed detailed operating procedures for submittal for the Original Equipment Manufacturer/Special Test Equipment (OEM/STE) Engineering group to ensure compliance with established safety and quality standards.
- Charted, prioritized, and tracked equipment for Manufacturing, Overhaul & Repair, ensuring successful purchases, receipt and installation of plant equipment.

Manufacturing/Industrial Engineer

- Redesigned, optimized & Set up (4) aircraft hangars per Lean concepts to increase flow from 4 aircraft to 6.
- Transitioned G200 aircraft product line to another facility 60 miles away. Generated plant, facility, back shop, and station layouts.
- Produced product flow, fixture design, and cost justification. Taught and implemented 5 S Plan. Developed methods, standard practices, and created database for standardize planning. Scheduled software development, analyzed metrics, tracked cost and schedule performance, while providing management visibility through reports generated concerning shop performance and estimates of completion for meeting contract specifications.
- Developed on-line planning for sheet metal details and machined components, including tooling orders, special materials purchases and incorporated engineering changes.
- Coordinated with manufacturing production to resolve tooling problems and production difficulties. Generated interior trim, structural modifications, and avionics production planning

Industrial Engineer

- Worked all aspects of manufacturing “from womb to tomb”. Developed detailed assembly instructions, visual aids, determined all parts, material, and tooling requirements for production..
- Developed manufacturing layouts (facility & station) and synchronized new design into production. .
- MRP II start-up team, process mapping, tracked inventory problems, ordered special materials and performed cost forecasting. Engineered tooling, jig, and fixtures to improve production, quality and reduce cycle time. Part of Integrated Product Team, developed the engineering, manufacturing and tooling basic release for assembly fabrication, installation and checkout.
- Worked pilot builds using videos and pilot build operators to generate methods, work flow instructions, tooling requirements, station layouts, product handling, and balanced product line flow while using Computerized M.O.S.T. (Maynard Operational Sequenced Technique – a predetermined motion system) to generate incentive production standards.
- Established and maintained Industrial Engineering Department at Belden’s Gastonia, NC plant. Wrote procedures, performed audits, established and maintained incentive production standards.
- Developed production methods, ergonomics studies and OSHA requirements. Generated shop practices, product flow, job design and facility optimization.
- Implemented Safety program and training; **Won NC State Industry Safety Award.**

EDUCATION & SPECIALIZED TRAINING

Bachelor of Science, Liberal Arts University of New York
Associate Degree, Industrial Engineering Technology, Gaston College
Associate Degree, Mechanical and Production Engineering Technology, Gaston College

United Space Alliance Leadership Development Institute Series

Certificate APICS Supply Chain Management

Blue Card Certified in M.O.S.T. and Maxi M.O.S.T. (predetermined motion system)

Certified MOST Instructor (Maynard Operational Sequenced Technique)

Certified Manager by NMA (National Management Association)

McDonnell Douglas Leadership Development Series