

Sheryl J. King, PMP

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Skills and Certifications

- Project Management Professional (PMP) Certification – 12/29/2010
- Secret Security Clearance - 09/28/2006
- NASA Lean Six Sigma – Green Belt 40 hr. Certificate of Training
- Project Leader - 13 yrs experience
- 24 yrs experience in the Automotive Manufacturing Industry including all phases of the Rack & Pinion Steering Gear new product development, process control, error proofing, machine design & build and Quality Inspection incorporating Lean Manufacturing principles.
- Sales Engineer - 2 yrs experience
- NASA & Army AMRDEC Procurement – 6 yrs Experience
- MSFC Class 5 Forklift and Overhead Crane Certifications
- Proficient in Auto-CAD, SharePoint, Visio, Microsoft Word, Excel, Publisher and PowerPoint. Working knowledge of Microsoft Project and Access, Magics Rapid Prototyping software and Solid Edge.

Work Experience

2007 to 2010 (NASA RIF)

ICRC Inc, Huntsville, AL

MSFC Rapid Prototyping/ Tool Crib Coordinator – Jacobs ESTS Group

Tool Crib Coordinator:

- Plan, conduct, control and close procurements to stock MSFC, Building 4711 tool crib
- Enter received materials into Microsoft Access database
- Stocked and issued tools and consumables while maintaining accountability of removed tooling and hardware through the use of the Microsoft Access Tool Crib application software
- Responsible for enforcing compliance with purchasing, bench stock and tool control procedures
- Environmental compliance of purchase, inventory, storage, MSDS access and disposal of Hazardous chemicals and gases per EPA and NASA guidelines

Accomplishments:

- Received Jacobs Safety Star award
- Developed Excel Purchase order tracking system that was implemented for all tool cribs

Rapid Prototyping Technician:

- Prepare .stl files for build using Materialise Magics Rapid Prototyping software
- Build and post process prototype models with FDM, SLA and SLS machines
- Received two MSFC Extra Miler rewards

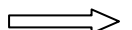
Hired without previous experience and learned quickly on the job

2005 to 2007

Amtec Corporation, Inc, Huntsville, AL

Sr. Mechanical Designer assigned to US Army ARMDEC for missile Demil project

- Layout and design of 3 machines, using Auto-CAD software, to facilitate the removal and disposal of energetics for the Shrike and Sparrow outdated warheads
- Redesigned one vertical milling machine complete
- Created BOM, planned, conducted, controlled and closed procurements for each complete machine build per Army MIL standards and assigned to personnel for build
- Monitored the testing of completed machines
- Reworked drawings per "as built" changes for large vertical milling machine
- Hazmat training certificate (2005 & 2006)



1997-2005

Wright-K Technology, Inc., Madison, AL

Sales Engineer / Contract Engineering Supervisor

Duties Included:

- Provided leadership for 8 employees
- Multi-tasked as Engineering Contact for 6 Delphi Saginaw Manufacturing Engineers
- Received project scope requirements. Created SOW and Traceability Matrix per design or redesign of machinery, gauges & process documentation as required
- Actively involved in DFMEA, PFMEA, Control Plans, Error Proofing, Gauge Capability, Process Capability and Process Flow of new Steering Gear design requirements
- Determined budget, defined activities, determined and obtained all resources and assigned to appropriate engineer for processing
- Monitored and controlled all engineering processes to ensure scope requirements were met
- Personally spot checked all drawings for accuracy prior to delivery
- Delivered and closed project by creating and processing invoices and documenting lessons learned
- As Manufacturing Supervisor, Coordinated the implementation of QS9000 procedures
- Prepared documentation for completed machines for shipment (local and Mexico) and inspected for correct loading before release

1982-1997

Ryco Engineering, Inc., Huntsville, AL

Senior Project Leader

Duties Included:

- Provided leadership for 6 employees
- Received project scope requirements from Ryco Sales Contact
- Created SOW and Traceability Matrix per design or redesign of machinery, gauges & process documentation as needed
- Defined activities required and assigned to appropriate associate for processing
- Actively involved in DFMEA, PFMEA, Control Plans, Error Proofing, Gauge Capability, Process Capability and Process Flow of new Steering Gear design requirements
- Monitored and controlled all engineering processes to ensure scope requirements were met
- Closed project by creating and processing invoices and documenting lessons learned
- Advanced from Beginner Drafter, Lead Designer and Checker to Senior Project Leader

Education

Gadsden State Technical Division formerly Alabama Technical College, Gadsden, AL

- Civil Engineering Technology 2 yr. Associate Degree (A-B Student)

REFERENCES:

Jesse Rager, Sr. Health & Safety Coordinator, Navistar Engine Group (256) 774-6237

Mike Terry Engineering Technician, NASA (256) 544-1197

Johnnie Clark, AST Experimental Manufacturing Techniques, NASA, (256) 544-2799

Bob Jacobs, Program Manager, ICRC, (256) 544-9539

Herb Burton, Program Manager, Amtec, (256) 722-7200

Norris Simons, General Manager, Accurate Machine & Tool Corporation, (256) 461-8063 ext202

Tim Hutchison, Project Manager, TBE, (256) 544-1294