**Joseph E. Wall**

**Quality Management and Engineering Professional**

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**Executive Summary**

I am an analytical professional, a critical thinker with over 25 years of hands on QMS implementation, continual improvement and change control experience in highly regulated industries.

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**Professional Competencies:**

Customer Driven Management Active Communications

Develop Relationships Attention to Detail

Organization and Planning Diligence and Responsiveness

Quality Mentoring, Coaching and Co-leading Team development-Team work

**Education:** Lynn Technical Institute- Manufacturing Engineering**:** University of Phoenix-Business Management: US Navy Logistics Command

**Training and Certifications:** Boeingcertified *LEAN* Six Sigma Greenbelt: Certified IRCA ISO 9001-2015 and 14000 EHS Lead Auditor:CertifiedDODSupplier Management**:** CertifiedNASA J Standards**:** Certified Software Quality Assurance Engineering, Certified CMMI Assessor TQM, TQC Certified, and ANSI Y 14.5 GD&T Certified.

**Competent Software Programs used:** Visio, Mini-Tab, Stat-Graphics, Microsoft Office, Share Point, SAP, IFS

**Honorable Military Service:** US Navy Aviation Supply and Logistics Officer / Supervised 16 personnel / Multi-million dollar inventory.

**Core Competencies:**

**Regulatory Compliance Process Engineering Quality Engineering Continual Improvement**

* Designer, developer of LEAN Process improvements: DMAIC, (5s), Kaizan, Kanban,
* Lead Value Stream Mapping (VSM) continual improvement programs and projects
* Leader of Preventive and Corrective Action (CAPA)
* Lead facilitator of Root Cause and Effect Analysis
* Developer of key Quality Indicators (KQI) and Key Process Indicators(KPI)
* Capturer of Voice of the Customer (VOC)
* Lead auditor and trainer of ISO-9001-2015, 13485 (21 CFR part 820), AS 9100
* Lead auditor and trainer of ISO 14000 Environment Health and Safety (EHS)
* Leader of all quality-related audits from external agencies FAA, AS9100, DCMA, ISO
* Leader of supplier site audits, source inspections and vendor approvals
* Leader in internal risk assessments, requirements analysis and customer inspections
* Expert in Risk Management Failure Mode Effects Analysis (FMEA)
* Leader of Statistical Process Control (SPC)
* Lead specialist of Process Capability Studies

**Work History**

**Alfred Manufacturing**

**Denver, Colorado Sr. Quality Assurance Engineer**

**303-302-7136**

**2015-2017 (**

Conduct FMEA for New Product Introduction as well as contract review. The Quality Lead for supplier development, and initial approving of suppliers (IQ, OQ, PQ, PPAP). Assist quality inspectors in critical decision and day to day operations Facilitate and lead Value Stream Mapping for continual improvements. Lead corrective action 8D teams to final solution and execution. Develop quality assurance plans (QAP-KPI); lead Root causes analysis investigations 8D,corrective action and metrics development. Audit and create procedures compliant with ISO 9001-2015, 13485 and AS-9100. Participate in lean 5s audits Train new inspectors to internal requirements.

**SMA-America (2 Positions)**

**Denver, Colorado**

**Quality Assurance Manager & Product Quality Engineer-APQP/NPI**

**2013-2015**

**General Information: 720-347-6000**

Lead early quality involvement in new product design, test and specification integration (UL). Lead developer of standard engineering methodologies between suppliers and engineering as well as primary specification analyst and approver. Lead engineering peer reviews and approval of all engineering and change orders encountered through the test and build process.

Develop quality goals and targets in the quality organizations strategic quality plan. Lead external, customer, and internal audits to international and regulatory standards providing critical information on systems performance risks and capabilities. The champion of *LEAN* process improvement initiatives and control for cost out management reducing supplier costs while leading process and product development to acceptable quality levels. Responsible for the development and maintenance of the customer focused culture within the quality organization. Managed and supervised 25 personal.

**SEAKR Engineering**

**Centennial, Colorado**

**Quality Assurance Engineer**

**2013 (6 Month Contract)**

**General Information: 303-792-2932**

Provide early quality engineering Involvement with all program decisions pertaining to product quality assurance from the initial Statement of Work through to final delivery of the product. The reviewing of the shop order travelers to ensure compliance to the contractual and engineering requirements and processing of non-conformances, through root cause analysis and cause and corrective action. Provide support for inspection personnel in the area of problem resolution and participate in all acceptance level testing per contract requirements and NASA J Standards..

**Jeppesen / Boeing Flight Division**

**Englewood, Colorado**

**Corporate Quality Specialist**

**2004 to 2013 (10 Years)**

**General Information: 303-328-6432**

Prepare and maintain quality directives, policies and procedures to assure program metrics are established and goals and objectives are accomplished with FAA standards. Represent the company during external customer, supplier and regulatory audits. Conduct FAA AC 20-153 and DO200 system, process and product level audits to determine compliance to business and international needs, configuration assurance, and related business and customer requirements. Lead root cause and analysis in cross functional teams providing the customer with updates and constant communication on results and actions. Establish process capabilities, process engineering flows and develop new metrics to continually improve process and products; *LEAN+*. Developer of cost reduction statistical sampling plans reducing verification and inspection time while increasing first pass yield (FPY) by 65%. Lead quality project manager for new product integration, continual improvement, change control and regulatory compliance.

**Other industries worked extending 10 years of this resume:**

**UTI Starguide**

**Arvada, Colorado**

**Sr. Quality Technician**

**2000-2004**

Support day to day production operations, MRB,and Management Review. Maintain the internal and external ISO audit schedule and Lead auditor.

**General Atomics Aeronautical Systems**-

**San Diego, Calif 1994-2000**

**Quality mechanical and electrical inspector**

Top secret US Air Force Unmanned Aerial Vehicle Predator. CMM programmer, and day to day support for production. MRB facilitator for DCMA.

**US Navy**

**1990-1994**

**Aviation Supply and Logistics**

Stationed on the USS Ranger (CV61) during Operation Desert Storm. Successfully made 4 deployments to South East Asia in support of Somalia, and Iraq no fly zones.DD 214 available upon request

**Professional Affiliations**

American Society for Quality

Project Management Institute (PMI)

International Registrar of Certified Auditors (IRCA)

Mile High Six Sigma