

Yolanda T. Sandansky

Senior Quality Assurance Executive
Configuration Management Engineer

“Maximizing Profit by Driving Excellence & Accuracy in Operational Standards.”

Frederick, MD, 21702 | 240.000.0000 | yolandaemail@gmail.com



High performing and forward thinking Quality Assurance engineer with a 14 year exemplary record leading high profile and visible projects with 100% accuracy. Consistently identified by clients as extremely contentious of details and the critical player in project success. Recognized as a creative thinker with a keen eye for detail who never lets the minutest of details pass by her discerning eye. Willing to exhaust all avenues with an end result of delivering nothing short of excellence to clients. Well versed in the areas of audit, compliance, document organization, and configuration management.

Dynamic Object-Oriented Requirements System (DOORs) | Data Document Management System
Windchill (PLM) Product Life Management | ECMS, Enterprise Content Management Systems
Corrective Action & Preventive Action Plan | SEI Capability Maturity Model (CMM)
Quality Management System Requirements | ISO 9001 Quality Management & Assurance Standards
Audit Verification & Validation | AutoCAD | User Documentation | Workflow Analysis
Data Standards Management | Data Analysis | Quality Assurance Strategy | On-Site Support
User Documentation | NASA Standards & Guidelines | Policy & Procedure Writing
Training Development & Presentation | Executive Management Presentation | Change Management

PROFESSIONAL EXPERIENCE & ACCOLADES

GROUP, LLC, Mitchellville, MD..... 2014 - Present
SR. CONFIGURATION QUALITY ENGINEER

Provide Configuration Management critique and audit verification on 5 governmental contracts.

JOHNS HOPKINS UNIVERSITY/APPLIED PHYSICS LABORATORY, Laurel, MD..... 2005 - 2013
SR. QUALITY ASSURANCE/CONFIGURATION MANAGEMENT SPECIALIST

Designated liaison and project lead on NASA Goddard Space Flight Center sponsored aerospace, robotics, and space information programs. Provided continuous contact and collaboration with NASA Goddard project lead and internal stakeholders on all programs being conducted in an AS9100 certified environment. Developed and maintained configuration management plans and applied CM techniques and methods that complied with APL and NASA standards and guidelines.

Highlight Achievements:

- Documentation ➤
 - Managed, tested, and maintained all documents for quality control using a PLM and data repository tool including hundreds of Safety, Configuration, and Project Management plans.

Continues...

- Led and directed the 2 year planning, design, and production of the first electronic End Item Data Package (EIDP). Project required configuration management and quality review of thousands of hard copy documents supporting the as built data of a NASA spacecraft. Crafted meticulous step by step policy and procedure handbook for EIDP process, now being utilized on a daily basis.
- Utilized a MPM link database to test and configure all fabrication documentation crafted by engineers for spacecraft building projects. Led team of 4 on the quality review of thousands of documents that required nothing short of excellence in reference and supporting documentation.
- Maintained control of all technical drawings and submissions.
- Developed and implemented document change control processes to ensure compliance with APL and NASA requirements.
- Reviewed manufacturing flow plans for adequacy and inspection reports for MRB activities.

“The EIDP project was massive with thousands of data points. Yolanda has far exceeded what was originally planned. She not only met the goal, but proved herself to be vital in the process.” *Former Manager*

- Board Meetings ➤
 - Coordinated and managed hundreds of board meetings with multiple functional entities (Project management, hardware, software, quality assurance, and government customers). Wrote and distributed agenda, tracked attendees and change items, took minutes, updated project plan milestones, and distributed amended project plan with confirmed signatory.
 - Configuration Control Board
 - Materials Review Board
 - Failure Review Board
- Quality Reviews ➤
 - Performed quality reviews as per APL and NASA guidelines:
 - Systems Readiness Review (SRR)
 - Pre Design Review (PDR)
 - Critical Design Review (CDR)
 - Pre Ship Review (PSR)
 - Mandatory Inspection Points Review (MIP)
- Database/Technology/Training ➤
 - Designated by executive management as Subject Matter Expert and systems administrator on the first aeronautics electronic database, Windchill, PLM.
 - Crafted hundreds of training curriculum materials.
 - Conducted weekly training and tutorial presentations to 200+ staff of engineers, project managers, executive management, and end users on access, navigation, and primary PLM functions on Windchill PLM database and End Item Data Package (EIDP).
- Audit/Risk/Compliance ➤
 - Achieved 100% pass rate with minimal findings or corrective action requests on every NASA Goddard audit.
 - Performed mandatory internal audits:
 - Functional Configuration (FCA)
 - Physical Configuration (PCA)
 - Met with various stakeholders (government organizations and management) to continuously ensure adherence to compliance policies and procedures throughout project lifecycle.

- Management/Supervision ➤
 - Managed, trained, and coached a team of four Quality Control Associates.
 - Provided written input to executive management during performance appraisal process.
- Reporting ➤
 - Wrote and presented monthly matrix of project plan updates:
 - NASA Goddard
 - Applicable governmental, compliance, and risk entities
 - Executive Management
 - External Auditors

Lockheed Martin Federal Systems, Marietta, GA..... 1999-2004

Aeronautics Division: Sr. Systems Engineer, Marietta, GA, 2003 – 2004

Provided configuration management and quality assurance support for the largest military aircraft utilized during the Afghanistan war (the C-5 aeronautics program). Maintained product parts baseline utilizing Configuration Status Accounting System (CSAS), inspected and maintained a real-time inventory of C-5 airplane parts, attended Configuration Control Board (CCB) meetings and tracked trouble tickets. Traveled 25% of time to inspect and document the accuracy of the aircraft inventory.

Transportation Security Solutions, Systems Engineer, Rockville, MD, 2003

Provided software tracking for military aircraft, technical planning system integration, verification, and validation.

SASR Contract, Configuration Analyst, Germantown, MD, 2002 - 2003

Team member on the winning proposal for Strategic Airport Security Rollout (SASR) contract for the Transportation Security Administration (TSA). Provided configuration management on revised airport procedures post 9/11.

Satellite Systems Engineer, Greenbelt, MD, 2002

Monitored the spacecraft system at NASA GSFC spacecraft flight operations.

Software Quality Engineer/Change Control/Test Lead Analyst, Lanham, MD, 1999-2002

Worked on-site at Raytheon in a highly change control environment while providing configuration management for the Earth Optimization Systems Project (EOS), an aerospace program. Executed change control process including convening the Change Control Board (CCB), receipt of change products, preparation of minutes and any other Change Management related follow-up activities.

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CERTIFICATIONS DATABASE ADMINISTRATION EDUCATION	AS9100 Lead Auditor Configuration Management Effective Method of Software Windchill PLM, ECMS Master of Science - Management Information Systems Bowie State University, Bowie Maryland Bachelor of Arts – Political Science/Economics Mount Saint Mary’s University, Emmitsburg, Maryland
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