

Cliff R. Williams
Business Operations & Quality Programs Auditing Services

ACCOMPLISHMENTS:

Leadership of Organization, Program, and Systems Quality Assurance Environments

LSI-Logic – Successful implementation of electronic data archival system

N.A.S.A. Ames – Commendation for ISO 9000 series Implementation

DoD-DCMA – Awards for Outstanding Performances QA Oversight (8 years accumulative)

DoD-DCMA, N.S.E.O – Commander’s Coin for Excellence for Quality Oversight

(*) Security Clearance – SECRET (2006 – 2018 – Update In Process), “Q” Clearance DOE (1978 – 1980)

VITA:

2022 – Present CEO & Co-Founder Trident Saber, LLC.

2021 – Present Sr. Principal Quality Engineering Consultant, Northrop-Grumman (Sunnyvale, CA)

2018 – 2021 Semi-Retired – working on publications

2008 – 2018 Sr. Q.A. Specialist DCMA Advisory Resident For Northrop-Grumman (Sunnyvale, CA),

2006 - 2008 Q.A. Consultant & DCMA Advisory Resident supporting various companies (San Jose, CA)

2004 – 2006 QA/Auditing Specialist - (Contractor) CMI Team-Perot-Sys. Govt. Serv. (D.H.S.- INS) CA

2003 - 2004 QA Inspection/Engineering/Safety - UNI-FAB Industries (Milpitas, CA), (Metal Fabricator)

1999 – 2003 Q.A./ISO Configuration Mgmt- CSC, CA (N.A.S.A.-Ames Super Computer Facility)

1995 – 1999 Q.A. / Document Control Manager- LSI Logic,CA (Semiconductor)

1993 – 1995 Q.A. Manager- Astec – Enhanced the QMS for PC R&D engineering facility

1983 – 1993 Q.A. Inspection Supervisor- Avantek/H.P. CA (Hi-Band Instruments Semiconductor)

1980 - 1983 Quality Engineer Manager - N.A.S.A.-JSC, NE3, . (Space Shuttle Orbiter - Secret)

PROFESSIONAL OVERVIEW:

- Successful Customer Contract and Design Requirements Engagement.
- Complex Solutions & Product Deliverable Assurance.
- Operational & Technical Compliance Management.
- Prevented Deliverable Misinterpretations & Customer Product/Solution Rejection.
- QMS/ISO, QA Auditing, maintaining Metrology practices, and incoming material certification review.
- Executive recognition for introduction of successful verification and enhancement of Electrostatic Discharge (ESD) principles & standards, QA conformance/nonconformance programs, Shop Safety and Document Control methodologies.
- Very instrumental in development and maintenance of management overview and detail service reports.
- Product & solution inspection & engagement tracking, product & solution specifications compliance, deliverable documentation development and management.
- Manufacturing chain-of-custody, access control records, contract reviews and supplier qualification.
- Assurance Systems & Platforms: DoD Mil-Q-9858, N.A.S.A NHB-5300, Industry ISO-9000 series, IPC-610, ISO-13485, R&D and/or commercial applications.
- Semiconductor processes, visual assessments of soldering and hardware manufacturing implementation of electronic assemblies to ensure compliance, evaluate and disposition of non conforming situations.
- Implemented & managed corrective action processes and resolution utilizing Root Cause Analysis tools resulting in improved performance, production and functionality.
 - Hands-on experience:
 - Metrics measuring per zero base or contracted AQL sampling plans in all production phases
 - Process Audits, Conformance Testing, Quality Management

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- Root/Cause analysis investigations & Workmanship Standards reviews
- ECO reviews & Change Control Board management

EDUCATION:

Calif. State Univ. – Long Beach, B.S. Industrial Engineering – Quality Assurance
L.A. Harbor College, A.A. Industrial Tech – Electronics

DEFENSE ACQUISITION UNIVERSITY CERTIFICATIONS

CLE103 Quality Assurance Auditing
CLE008 Six Sigma: Concept and Processing
CLE004 Lean Enterprise Concepts
CLE201 ISO-9001:2015
CLE301 Reliability and Maintainability
CLE009 System Safety in Systems Engineering
CLE001 Value Engineering
CLE021 Technology Readiness Assessment
CLE023 Modeling and Simulation for Test and Evaluation
CLE042 Predictive Analysis and Quality Assurance
CLE028 Market Research for Technical Personnel
CLC011 Principles of Contracting
CLE003 Performing Technical Reviews
TST102 Test and Evaluation
LOG200 Acquisition Logistics
LOG102 System Sustainment Management
MICP301 Document Management
SYS202 Systems Planning, Research, Development & Engineering
HBS240 Virtual Teams
CLM021 Reducing Total Ownership Cost
NSEP103 Material Certification
Soldering Certification (Inspector) S46/NASA STD 8739.3 & GSFC-GPR8730.6
NON-Destruct Testing – Level II (Liquid Penetrant, Radiography, Magnetic Particle)

MILITARY EXPERIENCE

922-LTC-012 HAZMAT
Electronic Acceptability Synopsis IPC-610
VETERAN – US Navy (E-5)

ASM INTERNATIONAL

Welding Inspection & Quality Control
Metallurgy for Non-Metallurgist
Corrosion (Principles of)

VOLUNTEER SERVICES

1997 Vice-Chairman - Business Partners for Emergency Preparedness (501(c)(3))
1995 – 1997 Commissioner - Chairman, City of Milpitas Telecommunication Commission

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1997–2010 Commissioner – Chairman, City of Milpitas Planning Commission
2019 – Present: Board of Director Member, Milpitas Charity Bingo Inc. (501(c)(3))

REFERENCES AVAILABLE UPON REQUEST