

Kenneth R. Veach, Jr.

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EDUCATION:

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| 2009 | Southern Polytechnic State University | Marietta, GA |
| | Master of Science in Quality Assurance | |
| 2001 | The University of Tennessee | Knoxville, TN |
| | Bachelor of Science in Human Ecology, Human Resource Development Major,
Training and Development Concentration | |
| 1995 | Pellissippi State Community College | Knoxville, TN |
| | Associates Degree | |
| 1981 | Roane State Community College | Harriman, TN |
| | Associates Degree | |

EXPERIENCE SUMMARY:

I have established a proven record of experience and achievements in Quality Assurance (QA) throughout my career. As a quality engineer with a diverse quality assurance background, I have developed the knowledge and experience necessary to provide strategic support in the development and deployment of quality systems, tools, and methods to facilitate the accomplishment of goals and objectives.

PROFESSIONAL EXPERIENCE:

**Adjunct Faculty, Roane State Community College, Oak Ridge, TN,
Advanced Materials Training and Education Center (AMTEC) Program** 2012

- Basic Lean Manufacturing: Course focused on continual process improvement by eliminating waste and reducing costs using typical lean process improvement techniques and qualitative/quantitative (statistical) techniques.
- Quality Assurance Techniques: Course focused on quality control techniques, inspection techniques and terminology, and statistical process control.

**Quality Representative, Radioisotope Power Systems (RPS) Materials and Production
Technology Program, UT Battelle, LLC, Oak Ridge National Laboratory,
Oak Ridge, TN** 2011-Present

- Assist the Carbon Bonded Carbon Fiber, Iridium Alloy Blank & Foil, Clad Vent Set, and Light-Weight Radioisotope Heater Unit task groups in planning, developing, and implementing the quality program;

- Interpret RPS QA program requirements;
- Assess the implementation of the quality program;
- Identify quality-related problems and determine if they are conditions adverse to quality;
- Initiate, recommend, or provide solutions to quality-related problems;
- Verify implementation of solutions;
- Initiate stop work orders in consultation with the affected line organization management when a significant condition adverse to quality cannot be satisfactorily resolved;
- Support coordination of internal and external assessments and responses to assessments;
- Assist the organization in assuring that program work is properly documented and reviewed; and
- Serve as chairman of the RPS Material Review and Configuration Control Boards and also as the Configuration Control Officer (CCO).
- Serve as Precious Metals Coordinator for the Materials Science & Technology Division.

Quality Representative, UT-Battelle, LLC, Oak Ridge National Laboratory, Oak Ridge, TN

2005-Present

- Responsible for effectively identifying and understanding customer needs, communicating quality principles that can be understood and applied within the unique aspects of the R&D organization's work and influence the prioritization and development of quality initiatives by maintaining a fundamental understanding of the assigned R&D organization's mission, vision, goals, key processes, and work elements.
- Performed internal quality assessments of work in progress, including document reviews against specifications.
- Performed root cause analysis to resolve non-conforming work and any departures from documented policies and procedures.
- Conducted and assisted in investigations, as requested, verifying corrective action planning and closure, and participated in resolution of quality problems.
- Managed information in issues tracking system and ensured corrective/preventive actions commitments were concluded within the planned schedule, or as needed, or rescheduled appropriately.

Quality Engineering Manager, Fraen Machining Corporation, Loudon, TN

2004-2005

- Responsible for quality issues/systems/improvements at Loudon, TN facility.
- Management representative for two consecutive successful ISO/QS9000 re-certification/surveillance audits with zero findings.
- Developed work instructions for compliance with ISO and QS standards.
- Perform internal/external quality activities including, APQP, FMEA, MSA, PPAP, SPC, QFD, control plans, and 8D.
- Continually communicating with internal/external customers on a regular basis to better understand their needs and wants, and expectations to provide total satisfaction.
- Managed quality department staff consisting of three quality control inspectors.
- Perform, coordinate internal quality system auditing against ISO and QS standards.
- Track quality operation system key measurables including, internal/external quality performance PPM, customer returns, scrap/rework, and supplier quality/delivery performance.
- Oversee and maintain the calibration system.

Quality Manager, Becromal of America, Inc., Clinton, TN

2002 - 2003

Key contributor to developing/implementing quality and process improvements, overseeing quality programs/audits, and ensuring the attainment of established objectives for this manufacturing facility that produces electrolytic aluminum foil for the worldwide capacitor market.

- Trained, supervised, evaluated quality technicians and led comprehensive training sessions that improved skill levels and facilitated team work.
- Supervised quality technicians in reviewing manufacturing records, performing tests, and inspecting finished products to ensure compliance with internal/external specifications.
- Continuously analyzed operations to correct underperforming areas and improve productivity, quality, client relationships, and customer service.
- Created, implemented, and managed a facility-wide corrective/preventive action system that led to the achievement of quality goals.

Quality Engineer, Durakon Industries, Clinton, TN

2000 - 2002

Handled a broad range of quality assurance duties for this tier-one automotive parts manufacturer from inspecting production parts to testing equipment, performing audits, preparing reports, and continuously analyzing manufacturing processes to create/implement improvements.

- Performed, supported, and reinforced internal and supplier quality activities including, APQP, FMEA, MSA, PPAP, SPC, control plans, and 8-D.
- Trained hourly and salary employees in lean manufacturing techniques including kaizen, 5S, visual factory, value stream mapping, error proofing, dock to dock, first time through, OEE, and quick changeover.
- Conducted QS-9000 internal quality audits to ensure facility-wide compliance.
- Participated in the resolution of internal and supplier quality issues.
- Established and maintained the gage calibration system.
- Processed and tracked internal and external corrective action reports.
- Tracked and monitored suppliers' performance ratings using PPM quality report metrics.

Interim Manufacturing Supervisor, Modine Manufacturing Company, Clinton, TN & Richland County, SC

1981 - 2000

(2000, Richland County, SC)

Transferred to the Richland County, SC facility of this tier-one automotive heat transfer manufacturer to provide temporary leadership support. Managed aspects of plant operations

Including, coordinating daily production schedules, delegating assignments, training/motivating employees, and maintaining high levels of quality and workflow efficiency.

Layout Technician (Clinton, TN, 1995-2000)

Programmed and operated Brown and Sharpe Coordinate Measuring Machine and Deltronic Optical Comparator to conduct measurement systems analysis on new/re-worked tooling.

- Reduced production costs by 15% and exceeded key process improvement goals while

- a member of the Daimler Chrysler product continuous improvement team.
- Provided advanced quality planning/maintenance support for 3 successful Daimler Chrysler process sign-offs.
- Performed PPAP submissions for customer-specific requirement approval.

Quality Auditor (*Clinton, TN, 1986-1995*)

Developed materials and evaluated training programs for production operators and supervisors on drawing interpretation, specifications, and other technical requirements.

- Conducted internal audits on quality and production records, statistical data, and other related records.
- Prepared and documented detailed inspections and measurements in compliance with customer specifications.

Statistical Process Control Coordinator (*Clinton, TN, 1985-1986*)

Performed statistical analysis to collect data and prepare reports on major product/process quality indicators.

- Planned and performed statistical analysis to qualify new parts, sub assemblies, products, and processes.
- Established and provided training on and developed company goals and action plans for a new statistical process control program that improved internal and external customer satisfaction.
- Led Plant Improvement Quality Teams that diagnosed and corrected specific quality-related issues.

Quality Control Inspector (*Clinton, TN, 1981-1985*)

Conducted receiving and in-process inspections of purchased and manufactured parts and performed on-going product evaluation tests.

Conducted dock audit inspections of finished goods and performed detailed product inspections to prepare customer initial sample reports.

PROFESSIONAL AFFILIATIONS:

- Senior Member, American Society for Quality

PROFESSIONAL TRAINING

- NQA-1/10 CFR Part 50 Appendix B Quality Assurance Certified Lead Auditor, LMJ International (2008)
- ISO 9001:2000 Certified Lead Auditor, QAI (2008)
- Green Belt in Quality Certification, Southern Polytechnic State University, Marietta, GA (2007)
- Tap Root Advanced Investigation Team Leader Course, Knoxville, TN (2007)
- Certified Lead Auditor, Oak Ridge National Laboratory (2006)

PROFESSIONAL SKILLS

- Highly skilled in problem solving, planning, organizing, and managing.
- Excellent communication, presentation, and negotiating skills.
- Successful at mentoring employees to obtain the skills and traits necessary for the successful accomplishment of personal and professional goals.
- Proficient in MS Word, Excel, Access, PowerPoint, Outlook, and Minitab

PUBLICATIONS

G.B. Ulrich, E. K. Ohriner, G. R. Romanoski, R. G. Miller, K. R. Veach, Jr., B. R. Friske, and E. P. George, "Heat Source Component Production For Radioisotope Power Systems," Proceedings of the Institute of Nuclear Materials Management 55th Annual Meeting in 2014, 20 July, Atlanta, Georgia.