

Chad Schlitt

Quality Control Manager

Brighton, CO 80601

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720-417-1761

Successful career background as a validation specialist, change agent, and process advocate in quality compliance, production operations, program implementation, and manufacturing processes in settings that are deadline driven. I am a professional who possesses a strong department and performance management and leadership skills. I possess high-capacity experience in leadership within contexts of budgeting, strategic planning, job scheduling, staff development, multi-project management, and resource allocation in diverse production environments. I always strive to ensure that all products are correctly built from the start to their completion, comply with the relevant product standard codes, and eliminate additional costs by avoiding rework and adhering to high-quality standards and customer expectations. I have 20 years of experience working in manufacturing specializing in inspections development, manufacturing, production, welding and managing quality programs.

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Authorized to work in the US for any employer

Work Experience

Quality Manager

Rk Energy LLC-Henderson, CO

July 2019 to April 2024

Summary of Duties:

The mission of the Quality Manager was to ensure World Class corporate performance through quality achievement recognized by the accreditations platforms and to ensure all accreditations are registered, documented, achieved, continuously improved, (re) certified and renewed. My role as the Manager was to ensure corporate ISO 9001:2015 quality management system (QMS), and ASME certification. My responsibilities was to ensure all employees were properly trained on installation practices, corporate processes and procedures, and were prepared to be audited if called upon by the relevant accrediting agency.

- I had a team of 6 employees I directed and supervised
- Conduct hands-on managing and training for employee procedures & work instructions to enhance departmental knowledge while mandating compliance towards ISO9001:2015, Safety & OSHA Standards
- Responsible for assessing corporate conformance to the Quality Management System (QMS)
- Monitor installation activities relating to client expectations of the company
- Review IFC drawings issued to the floor in order to ensure that they meet codes, ordinances and regulations
- Monitor fabrication of projects and the facilities to ensure overall compliance is met
- Use survey instruments, testing equipment, and other systems to ensure that product meet requirements
- Preparing reports by collecting, analyzing and summarizing data and keep daily logs, including photographs taken during inspection and fabrication of products
- Provide written feedback related to the findings
- Help guide requirements and development of KPI tracking systems that can report on quality and productivity to the Department Managers
- Assist with building Scaled Operations expertise in-house to improve quality and efficiency based upon the needs of the business

- Develop quality reporting and metrics to evaluate the current operational efficiency and quality of tasks performed within operations
- Establish quality goals to drive team-wide results, determine what is important, clarify next steps and delegate effectively
- Company contributions include, responsible for assessing corporate conformance to the Quality Management System (QMS)
- Assist with all inspection and testing services provided by RK
- Review plans and installation to ensure that it meets building codes, local ordinances and zoning regulations
- Keep daily logs, including photographs taken during inspection
- Developed statistical reviews for continuous improvement
- Maintained certifications for RK's ASME U, U2, S and National Board Certifications R-stamp Certification Stamps and updated the quality manual for compliance.
- Lead audits for our ASME U, U2, S, and National Board Certifications R-stamp
- Maintained the Res 35 non- occupancy Certification for the state of Colorado and updated the quality manual
- Trouble shooting for continuous improvement through KPI's through manufacturing and safety
- Developed PQR's, WPS's and WQR's under ASME and D1.1
- Developed a Quality Manual and procedures for a nuclear program.

Quality Control Manager

Korwell Energy-Brighton, CO

September 2018 to June 2019

Company contributions include,

- Developing and managing the company's quality management system
- Executing and planning multiple production tasks to ensure that they resonate with the set procedures
- Providing coaching to personnel on quality systems, including training and document control
- Set up and develop the quality process and procedures at all stages from the beginning to the end
- Conduct inspections to customer requirements and code requirements
- Develop forms for inspection, weld mapping and quality control processes
- Developed PQR's, WPS's, and QR's
- Resolved inspection deficiencies promptly
- Monitor the quality system and make corrective actions where it is needed
- Maintain records of quality reports
- Developed statistical reviews for continuous improvement
- Established product specifications and quality assurance practices
- Traveled monthly to inspect and go over issues with our vendor in Ohio

Quality Engineer

RK Mechanical-Henderson, CO

January 2018 to August 2018

Company contributions include,

- Analyzed and developed product specifications and statistical data
- Establish the current standards and quality expectancy of the finished product
- Engineering the quality process in the pipe fabrication department
- Rewrote and developed welding processes and procedure
- Developed key point indicators for each welder to improve their skills
- Improved the process for the energy department, refining processes and helped achieve the renewal of their A.S.M.E. code stamp

- Conducted weld testing, did the visual, prepared the weld tests, and administered a bend test
- Certified welders are writing up their certifications and maintained continuities
- Taught at RK mechanicals boot camp in Denver to help welders get certified and help them achieve better skills
- Performed Internal audits for certifications under ISO 9001 and ASME pressure vessels

Head Quality Control Inspector

Leed Fabrication, Inc-Brighton, CO

April 2006 to January 2018

Company contributions included,

- Lead Welder for fabricating Pressure vessels and organizing the workflow certified as a GMAW 6G welder and SAW
- Directing and training other welders for superior product flow and quality

Promoted to Quality inspector

Company contributions included,

- Overseeing the quality control functions of the company products
- Set up and developed the quality process and procedures at all stages from the beginning to the end
- Created checks and balances throughout the manufacturing of the product and also enforcing procedures and code of compliance
- Performed inspections on oil and gas vessels under Sec. VIII Div. 1
- Performed inspections on product material complying with ASME Sec. II. Checking, organizing, and filing/scanning MTR's
- Evaluated and gave recommendations on units and parts that come in from the field to be repaired under the NBIC Code Part 3 Alterations and repairs
- Maintained records on the product (hard copies and on the computer)
- Setting up and coordinating third party inspections such as the authorized inspector and NDE personal
- Developed hydro process and procedures.
- Coordinated Hydro testing on various products
- Maintained welders continuities and stamp log
- Achieved passing three separate national board audits
- Achievement of a good quality product and safe product
- Reporting issues to management
- Troubleshooting any problems that occur in the welding process

Promoted to Head Quality inspector

Company contributions included,

- Managing and coordinating five other inspectors during the day shift and night shift
- Checking engineer calculations and drawings
- Doing employee evaluations for the inspectors working under me
- Verifying all materials put into the product is the right grade of material, correct thickness, and had an MTR

Education

GED

Lupton High School - Fort Lupton, CO

September 1995 to May 1999

Aims Community College - Greeley, CO

Studied - Seminars in (ICC) International Code Council seminars 2017 and 2018 • Coarse on ICC for residential and commercial building codes • Coarse in Fire sprinkler and fire wall building codes • Coarse in vapor barriers and the building envelope

Denver, CO

Skills

- Blueprint Reading (10+ years)
- Fabrication (10+ years)
- Training & Development (10+ years)
- Quality Control (10+ years)
- ISO (Less than 1 year)
- Managing quality department (10+ years)
- Quality Assurance (10+ years)
- ASME Codes & Standards (10+ years)
- Quality Management (10+ years)
- Document Management (10+ years)
- Quality Systems (10+ years)
- Quality Inspection (10+ years)
- Internal Audits (10+ years)
- Process Improvement (10+ years)
- ISO 9001 (1 year)
- Calibration (10+ years)
- Manufacturing (10+ years)
- Welding (5 years)
- Quality assurance
- Construction
- Project management
- Analysis skills
- Manufacturing
- ISO 9001
- Quality systems
- Leadership
- Root cause analysis (10+ years)
- SolidWorks
- Assembly
- Data analysis skills
- Mechanical knowledge

- Hand tools
- Forklift
- Continuous improvement (10+ years)
- Calipers
- Micrometer

Certifications and Licenses

CWI

May 2022 to May 2025

AWS- Certified welding inspector # 16050471

Dye Penetrant Testing

Present

Penetrant testing certification

Assessments

Mechanical knowledge — Proficient

May 2024

Understanding and applying mechanical concepts and processes

Full results: [Proficient](#)

Manufacturing skills — Proficient

May 2024

Monitoring systems, reading schematics, and using tools that are commonly found in a manufacturing setting

Full results: [Proficient](#)

Attention to detail — Proficient

April 2024

Identifying differences in materials, following instructions, and detecting details among distracting information

Full results: [Proficient](#)

Filing & organization — Proficient

May 2024

Arranging and managing information or materials using a set of rules

Full results: [Proficient](#)

Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.

Additional Information

Skill Areas

- Health and safety
- Staff performance
- Professional attitude
- Knowledge in code requirements
- Customer service skills
- Planning and implementation of processes and procedures
- Troubleshooting
- Creating reports
- Quality assurance
- Blueprint reading
- Fabrication I
- Computer skills in Microsoft word and excel
- Training welders
- Very organized
- Managing quality• Knowledge in GMAW, SAW, SMAW, FCAW, and GTAW
- Bend testing to certify welders
- Creating PQR'S, WPS, and WPQR's of welding processes