

Eric S. Kesinger

MAINTENANCE MANAGER

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PROFILE SUMMARY

Results-driven maintenance leader with over 20 years of experience optimizing industrial equipment performance, managing technical teams, and executing preventive maintenance strategies. Skilled in troubleshooting electrical, pneumatic, and hydraulic systems, enhancing reliability and minimizing downtime across diverse manufacturing environments. Proven success in equipment installations, custom fabrication, machine rebuilding, and process improvement. Adept at collaborating with cross-functional teams to streamline operations and elevate production efficiency. Strong background in instructional delivery and curriculum development for technical education, with expertise in electrical controls, CNC systems, and industrial instrumentation. Committed to safety, continuous improvement, and operational excellence in facility maintenance.

CORE COMPETENCIES

- In-depth knowledge of HVAC, fire pump, and waste systems supporting facility-wide operations.
- Designed and implemented forklift safety and training programs to ensure regulatory compliance.
- Repaired, maintained, and optimized CNC, manual, and automation equipment for production efficiency.
- Experienced in PLC programming and integrating safety systems on automated industrial equipment
- Proficient with hydraulic, pneumatic, AC/DC electrical systems, including 3-phase motors and inverters.
- Troubleshoot servo motors, starters, and complex control circuits to minimize equipment downtime.
- Installed and serviced rebar processing machinery, improving operational readiness and project execution.
- Designed and fabricated parts, safety guards, and ergonomic enhancements to increase operator safety.

SKILLS HIGHLIGHTS

Predictive Maintenance Techniques	Preventive Maintenance Planning	Equipment Troubleshooting
Electrical Controls Expertise	Hydraulic Circuit Diagnosis	Mechanical Equipment Repair
Machinery Installation	Custom Machine Fabrication	Furnace Control Calibration
Stakeholder Collaboration	Die Casting Rebuilds	Electrical Wiring Installation
Lab-Based Instruction	Project Management	Root Cause Analysis
Technical Team Leadership	Risk Management Strategies	Workflow Optimization
Quality Assurance & Control	Performance Metrics	Effective Communication

PROFESSIONAL EXPERIENCE

Maintenance Technician | **Garmat** Nov 2024 – Present

- Troubleshoot, repair, and maintain a variety of industrial equipment, including rooftop heaters, roll formers, CNC brakes, shears, and welding equipment.
- Perform electrical controls troubleshooting, diagnosing and resolving issues to ensure optimal equipment performance.
- Assemble, install, and mount machinery and equipment throughout the plant to support manufacturing operations.
- Conduct routine preventive maintenance on facility infrastructure and production equipment in both north and south buildings.
- Collaborate with engineering and operations teams to improve equipment reliability and efficiency.

Key Achievements:

- Successfully implemented troubleshooting techniques that reduced downtime and enhanced equipment performance.
- Led facility improvement projects, optimizing workspace functionality and equipment layout for better operational efficiency.

Technician & Business Owner | **E.S.K. Industries** Oct 2014 – Nov 2024

- Managed a company specializing in mechanical repairing, electrical troubleshooting, equipment servicing, specialty fabrication, machine rebuilding, and custom machine repair, ensuring high-quality service delivery.
- Diagnosed and resolved PLC, pneumatic, and hydraulic circuitry issues, enhancing equipment functionality by addressing temperature and furnace control challenges to improve system efficiency and reliability.
- Performed precise disassembly, movement, and reassembly of die-casting machinery, conducting comprehensive startup calibrations to validate and optimize machine performance for increased operational readiness.
- Served as the Point-of-Contact for troubleshooting and execution of complex systems, ensuring optimal customization to meet client-specific requirements while rapidly identifying and repairing issues to improve customer satisfaction.
- Leveraged technical expertise in operating and maintaining manual lathes, mills, surface grinders, electric motors, machinery electrical wiring, hand & power tools, and test equipment, ensuring consistent production quality.

Key Achievements:

- Successfully led custom machine repair and specialty fabrication projects, improving equipment reliability and extending operational lifespan.
- Implemented advanced troubleshooting techniques for PLC, hydraulic, and pneumatic systems, reducing downtime and enhancing overall system performance.

Industrial Instrumentation Instructor | Red Rocks Community College

Sep 2019 – Sep 2021

- Led an Industrial Instrumentation and Process Measurement class at the community college, facilitating an enriching learning environment for 8-9 students and receiving positive evaluations for teaching effectiveness.
- Conceptualized and developed a comprehensive curriculum focusing on electrical controls and crafted hands-on labs and practical assignments, elevating the learning experience and ensuring that students are industry-ready.
- Utilized extensive knowledge in electrical controls to equip students with skills and expertise, answering product application and troubleshooting questions and ensuring they are well-versed in contemporary industrial practices.
- Mastered the use of advanced computer systems and adapted to navigate multiple applications simultaneously, resulting in increased student engagement and learning efficiency.

Key Achievements:

- Designed and implemented interactive lab exercises that strengthened students' practical understanding of industrial instrumentation and process measurement concepts.
- Earned consistent positive feedback from students and faculty for delivering industry-relevant instruction that effectively prepared students for careers in industrial automation and electrical controls.

Maintenance Technician | Polystrand

Apr 2013 – Jul 2014

- Increased equipment uptime by implementing a predictive maintenance program, optimizing the schedule, and reducing unplanned outages, enhancing production efficiency.
- Engaged in cost-saving for the company by identifying and rectifying recurring equipment issues, streamlining maintenance processes, and reducing the need for external contractor interventions.
- Achieved reduction in energy costs by implementing energy-efficient maintenance practices and optimizing equipment performance through regular and precise tuning and adjustments.
- Provided expert technical support, leading to the swift resolution of complex production line issues and expanded customer base, ensuring optimal service quality and client satisfaction.
- Drove improvements by reducing the incidence of costly breakdowns and developing strategies to improve the overall reliability and safety of the plant, personnel, and production processes.

Key Achievements:

- Successfully reduced maintenance costs by identifying inefficiencies, optimizing repair processes, and implementing cost-saving initiatives.
- Enhanced production efficiency by minimizing unplanned outages through predictive maintenance and proactive equipment monitoring.

Outside Salesman | E&M Sales

Nov 2011 – Feb 2013

- Demonstrated in-depth customer research to understand and address their pain points, effectively positioning products and services as valuable solutions, resulting in improved customer satisfaction and retention.
- Enhanced product knowledge base by consistently updating and sharing insights on an extensive range of products, leading to more informed product recommendations and customer choices.
- Boosted customer satisfaction by assisting clients via telephone, ensuring the selection of optimal products, offering premier post-sales support, and providing expert answers to product application and troubleshooting queries.
- Expanded customer base by leveraging excellent technical product support and communication skills, resulting in increased referrals and customer loyalty.

Key Achievement:

- Successfully cultivated a strong referral network by delivering exceptional service and product expertise, leading to a steady increase in new business opportunities.
- Played a pivotal role in enhancing customer satisfaction by implementing effective sales strategies and personalized solutions tailored to client needs.

Mechanical Electronic Technician | Metron Inc. - Physical Modeling & Operations Research

May 2009 – Nov 2011

- Collaborated with interdisciplinary teams on various projects, streamlining communication and ensuring that electronic-mechanical integrations met all specifications, improving project success rates.
- Diagnosed electronic and mechanical faults on end-user lines, leveraging strong troubleshooting abilities to restore service efficiently and minimize downtime.
- Conducted preventative maintenance, system calibrations, and component testing, ensuring optimal functionality and extending equipment lifespan.
- Assisted engineers in analyzing and resolving electronic and mechanical issues, implementing corrective measures to enhance system performance.
- Developed and documented standard operating procedures for troubleshooting and repair processes, improving efficiency and knowledge transfer among technicians.

- Configured, tested, and validated electronic control systems, ensuring compliance with technical requirements and optimizing performance.

Key Achievement:

- Achieved a 90% first-time resolution rate on electronic and mechanical issues through a refined diagnostic approach, reducing machine downtime and increasing production efficiency.
- Distinguished as a go-to expert for clients by leveraging an in-depth understanding of electronic-mechanical services and products, increasing client query resolutions and ensuring timely, high-quality service delivery.

Technician | CoorsTek - Engineered Technical Ceramics

Mar 2008 – Apr 2009

- Conducted quality assurance testing and inspections, refining protocols to enhance product integrity and compliance with industry standards.
- Optimized production workflows by implementing process improvements that reduced manufacturing time and increased efficiency.
- Collaborated with engineering and technical teams to streamline project execution, improving coordination and on-time completion rates.
- Ensured precise engineering of technical ceramics, aligning with client specifications and industry requirements to enhance customer satisfaction.

Key Achievement:

- Improved product quality by integrating advanced testing methodologies, resulting in a measurable reduction in defects.
- Enhanced operational efficiency by streamlining production workflows, leading to increased output and cost savings.

Field Service Engineer | Parts & Service Operations Manager | Schnell Parts and Services

Dec 2000 – Feb 2008

- Managed and led a team of 20+ maintenance technicians, optimizing workflows and maintenance strategies, resulting in a 30% increase in operational efficiency.
- Executed and delivered multiple projects ahead of schedule and under budget, leveraging advanced project management techniques to achieve a 20% cost reduction and a 50% boost in client satisfaction.
- Enhanced equipment reliability and safety by implementing predictive maintenance strategies, significantly reducing unplanned downtime and costly breakdowns.
- Developed and enforced risk management protocols across service operations, proactively identifying and mitigating potential failures, leading to a 50% reduction in operational disruptions.

Key Achievements:

- Spearheaded process optimization initiatives, improving plant safety, personnel efficiency, and production reliability, which increased uptime and reduced maintenance costs.
- Led a cross-functional team in implementing preventative maintenance programs, extending equipment lifespan and reducing emergency repair costs by 40%.

EDUCATION & COURSES

Associate Degree in Electronics | [Mesa College](#)

Associate of Applied Science in Electronics Technology | [Electronic Technical Institute](#)

Associate of Applied Science in Graphic Design & Multimedia | [Westwood College of Technology](#)

CAD Version 10 Course | [Arapahoe Community College](#)

Program Logic Training | [Bin95](#) | [Allen Bradley](#) | [SLC RSLogix 500 Troubleshooting](#)