ERIC SANDLIN

Master Résumé

Olive Branch, MS.

(443) 440-2115

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https://ericsandlin.com

EXPERTISE

Planning and organizing
Leadership
CMS Management
Excellent communication
Reliability Engineering
Cross-functional Leadership
Process Optimization
Safety Management
Troubleshooting
Reading Schematics
Mechanical Knowledge
Electrical/Instrumentation

EDUCATION

MASTER OF SCIENCE (IN PROGRESS)
Engineering Management
University of Memphis
2025 – current

GRADUATE CERTIFICATE
Applied Lean Leadership
University of Memphis
2025

BACHELOR OF SCIENCE
Software Engineering
Arizona State University
2014 – 2020

HIGH SCHOOL DIPLOMA
Winfield City High School
2003

CORE COMPETENCIES

Leadership & Team Development • Reliability Engineering • Facilities & Asset Management • Process Improvement (Lean Six Sigma Black Belt) • Electrical & Mechanical Systems • Automation & PLCs • IT Systems, Networking & Cybersecurity • HVAC&R Systems • Cross-Cultural Collaboration • Instruction & Technical Training • Safety & Compliance

PROFESSIONAL EXPERIENCE

FEDEX CORPORATION – ELECTRONICS TECHNICIAN (E-SHOP DIVISION)
MEMPHIS, TN — OCT 2023 – PRESENT

Maintain, troubleshoot, and repair electrical and electronic control systems supporting global logistics and material-handling operations. Diagnose and resolve issues in automated conveyor, scanning, and sensor networks to minimize downtime and ensure on-time delivery. Calibrate, install, and test PLC., VFDs, and industrial instrumentation for accuracy and reliability. Collaborate with engineering, IT, and maintenance teams to integrate automation and data systems. Support system modernization initiatives enhancing operational capacity across the FedEx network.

- Maintain and troubleshoot industrial electrical, automation, and networked control systems for logistics operations.
- Calibrate and repair PLCs, sensors, and instrumentation ensuring system uptime and safety compliance.
- Collaborate with IT, engineering, and operations teams to integrate automation with logistics software systems.
- Lead reliability initiatives and apply **Lean Six Sigma** methodologies to reduce downtime and optimize workflows.

MSS STEEL TUBES – MAINTENANCE MANAGER
MEMPHIS, TN — FEB 2023 – OCT 2023

Directed all maintenance, reliability, and facility operations for a multinational steel manufacturing start-up. Developed and implemented **Standard Operating Procedures (SOPs)** and **Lockout/Tagout (LOTO)** programs to ensure compliance with OSHA and international safety standards. Supervised and mentored a six-member multidisciplinary maintenance team, fostering accountability, technical excellence, and professional growth. Implemented preventive and predictive maintenance programs that improved equipment uptime and reduced unplanned outages. Managed spare parts inventory, vendor relationships, and procurement processes to control costs and maintain operational readiness. Updated and standardized CMMS documentation, work orders, and equipment logs for traceability and performance tracking.

- Directed maintenance and reliability operations for a multinational manufacturing facility.
- Authored **Standard Operating Procedures (SOPs)** and LOTO documentation ensuring regulatory compliance.
- Managed CMMS operations and preventive maintenance programs.
- Supervised and developed a six-member maintenance team, promoting skill growth and accountability.

CERTIFICATIONS

LEAN SIX SIGMA: *Black Belt*
Council for Six Sigma Certification
2025 – 2026

CompTIA A+ CERTIFICATE
2025

OSHA – 10
GENERAL INDUSTRY
2022

EPA UNIVERSAL CFC/HCFC LICENSE
2007

CERTIFICATE OF APPRENTICESHIP
Department of Labor: Refrigeration Mechanic (Any Industry)
2012

MOBILE AIR CONDITIONING SOCIETY WORLDWIDE
Cfc Refrigerant Recycling & Service Procedures
2012

JAPANESE-LANGUAGE PROFICIENCY TEST (JLPT)
(In Progress)

AWARDS & RECONGNITION

- (2) Navy & Marine Corps Achievement Medals – U.S. Navy
- (3) Good Conduct Medals – U.S. Navy
- Dean's List, Fall 2014
  Arizona State University

SECURITY CLEARANCE

Eligible for **Secret Clearance** (previously held during U.S. Navy service)

PROFESSIONAL EXPERIENCE

KRUGER TISSUE GROUP (KTG USA) – INDUSTRIAL MAINTENANCE MECHANIC
MEMPHIS, TN SEP 2012 – MAY 2022

Maintained and repaired high-speed paper production and converting equipment in a 24/7 industrial environment. Diagnosed and resolved mechanical, hydraulic, pneumatic, and electrical issues to minimize downtime and maintain product quality. Performed preventive and corrective maintenance on motors, pumps, conveyors, and automated control systems. Collaborated with engineering and production teams to implement process improvements and enhance reliability. Operated machine tools, fabricated replacement components, and maintained precision alignment of rotating equipment. Applied root cause analysis and standardized problem-solving methods to reduce recurring mechanical failures. Maintained strict adherence to plant safety, environmental, and quality standards in all maintenance operations. Supported continuous improvement initiatives to increase system uptime and production efficiency.

- Diagnosed and repaired electrical, pneumatic, and hydraulic systems in high-speed production lines.
- Maintained PLCs, VFDs, and motor control systems; fabricated custom mechanical components as needed.
- Championed continuous improvement and equipment reliability initiatives.

U.S. NAVY – MACHINIST'S MATE SECOND CLASS (MM2, E-5)
ACTIVE-DUTY JUL 2003 – SEP 2012

Operated and maintained propulsion and auxiliary machinery including boilers, turbines, generators, pumps, and compressors aboard nuclear and conventionally powered vessels. Aligned and serviced shipboard piping systems for oil, water, air, and steam distribution. Managed desalination, refrigeration, and air-conditioning plants supporting crew life-support and mission readiness. Performed preventive and corrective maintenance on valves, hydraulic, and pneumatic systems. Inspected, calibrated, and repaired mechanical components ensuring operational safety and efficiency. Authored and analyzed maintenance logs, performance reports, and technical documentation. Led and trained junior sailors in mechanical systems, repair procedures, and engineering best practices.

Operated and maintained propulsion, HVAC&R, and auxiliary systems aboard **USS Kitty Hawk (CV-63)** and **USS George Washington (CVN-73)**, forward-deployed to Yokosuka, Japan.

- Served as **Engineering Laboratory Instructor** at the **U.S. Naval Academy**, teaching thermodynamics, mechanics, and maintenance practices to 250+ midshipmen.
- Managed multicultural technical teams and ensured mission-critical operational readiness.
- Honored with the **Navy & Marine Corps Achievement Medal** and **three Good Conduct Awards**.