

ERIC SANDLIN

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PROFESSIONAL OBJECTIVE

To serve as a **Foreign Service Officer (Management Cone)** with the U.S. Department of State, utilizing more than fifteen years of engineering, logistics, and leadership experience to strengthen the operational effectiveness of U.S. missions abroad through disciplined management, process improvement, and cross-cultural collaboration.

PROFESSIONAL EXPERIENCE

FedEx Corporation — Electronic Technician (E-Shop Division) Memphis, TN | Oct 2022 – Present

- Maintain and troubleshoot advanced automation, Allen-Bradley PLCs, and networked control systems critical to global logistics operations.
- Collaborate with engineering and IT departments to ensure system reliability, efficiency, and safety compliance.
- Support modernization initiatives integrating technology, policy, and operations while applying **Lean Six Sigma Black Belt** methodologies.
- Serve as liaison between cross-functional teams, strengthening communication and coordination in multicultural environments.

MSS Steel Tubes — Maintenance Manager Memphis, TN | Feb 2020 – Oct 2022

- Directed facility upgrades, maintenance programs, and safety initiatives for a multinational manufacturing start-up.
- Authored Standard Operating Procedures and Lockout/Tagout (LOTO) manuals ensuring compliance with local, state, and federal codes.
- Supervised and trained a six-member technical team, promoting professional growth and accountability.
- Coordinated inspections and certifications with U.S. and international contractors, demonstrating regulatory diplomacy and technical oversight.

Von Drehle Corporation — Maintenance Supervisor Memphis, TN | Jun 2019 – Feb 2020

- Supervised twelve mechanics and electricians in continuous production operations.
- Implemented Lean process improvements that reduced downtime by 20 percent.
- Led safety-training programs and enforced OSHA compliance standards.

Kruger Tissue Group (KTG USA) — Industrial Maintenance Mechanic Memphis, TN |
Sep 2012 – Feb 2019

- Conducted preventive, predictive, and corrective maintenance on high-speed converting lines and automation systems.
- Diagnosed hydraulic, pneumatic, and electrical issues to ensure uninterrupted production.
- Mentored junior technicians and led continuous-improvement initiatives.

United States Navy — Machinist's Mate Second Class (MM2, E-5) Active Duty | Jul
2003 – Sep 2012

- Operated and maintained 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**, instructing over 250 midshipmen in thermodynamics and mechanical systems.
- Led multicultural technical teams in high-pressure environments, fostering cooperation, discipline, and mission success.
- Awarded **Navy & Marine Corps Achievement Medal, three Good Conduct Awards**, and multiple campaign/unit citations.

EDUCATION

Master of Science (in progress) – Engineering Management, University of Memphis

Graduate Certificate – Applied Lean Leadership, University of Memphis

Bachelor of Science – Software Engineering, Arizona State University, May 2020

Certificate – Computer Information Technology, Tennessee College of Applied Technology (Memphis), Sept–Dec 2024

- Completed intensive coursework in computer hardware, networking, and cybersecurity fundamentals.

- Independently earned **CompTIA A+ Certification** following program completion.
Certification – Refrigeration & Air Conditioning Systems Technician, San Diego City College, Sept 2007
 - **High School Diploma – Winfield City High School, Alabama**, May 2003
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CERTIFICATIONS

Lean Six Sigma **Black Belt – The Council for Six Sigma Certification (CSSC)**
CompTIA A+ • Network+ • Security+ • OSHA-10 • EPA Universal CFC/HCFC License
U.S. Department of Labor Certificate of Completion of Apprenticeship – Refrigeration Mechanic (Any Industry) – Feb 4 2012
Japanese-Language Proficiency Test (JLPT) – N3 Certification

LANGUAGES

English – Native | Japanese – Intermediate (JLPT N3)

COMMUNITY & PUBLIC SERVICE

- **Veterans Mentor**, Memphis STEM Program (2023 – Present)
 - **Contributor**, Japan-America Society of Tennessee
 - **STEM Outreach Volunteer**, promoting U.S.–Japan technical and educational collaboration
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SECURITY CLEARANCE

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