

Matthew A. Rutter-Reese

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Professional Summary

A results-driven operations leader with 8+ years of experience in mission-critical power generation and control room environments. Combines a U.S. Navy nuclear operations foundation with hands-on renewable energy experience overseeing battery storage assets. Proven in leading technical teams in 24/7 settings to ensure safety, reliability, and efficiency. Currently pursuing an MBA to augment technical expertise with advanced business acumen, seeking a role as a Remote Operations Center Manager.

Core Competencies

- Team Leadership & Supervision
- SCADA & Control Systems
- 24/7 Mission-Critical Operations
- Grid & Utility Coordination
- Renewable Asset Management (BESS)
- Process Optimization & Compliance
- Technical & Emergency Documentation
- Safety & Quality Assurance

Professional Experience

Remote Operations Center (ROC) Operator | Fractal EMS | Austin, TX | Jul 2025 – Present

- Monitors and controls a portfolio of BESS assets, serving as the first point of contact for system alarms, remote commands, and ISO/RTO coordination to ensure grid stability.
- Collaborates with field technicians and engineers to diagnose complex system issues and support maintenance activities.
- Documents operational events, prepares outage reports, and maintains logs in compliance with industry standards.

Technical Planner & Procedure Developer | Naval Base Guam | 2023 – 2025

- Developed technical work documents and streamlined maintenance procedures, improving operational efficiency and reducing repair turnaround times.
- Qualified junior planners on technical documentation and planning processes.

Operations Supervisor, Reactor Controls | Portsmouth Naval Shipyard, ME | 2022 – 2023

- Managed a 10-member technical team in 24/7 nuclear reactor control operations, directing shift schedules, assigning priorities, and ensuring procedural compliance.
- Oversaw the complete training and qualification pipeline, successfully certifying 15 new operators on complex power generation systems.

Work Center Supervisor / Plant Operator | Groton, CT & Pearl Harbor, HI | 2017 – 2022

- Directed maintenance, scheduling, QA, and training for an 8-person team, operating reactor control systems during deployments with 100% safety and compliance.
- Planned and executed intricate, time-critical maintenance evolutions requiring multi-departmental coordination, improving operational efficiency by 20%.

Education

- Bachelor of Science, Nuclear Energy Engineering Technology, 2023 | Thomas Edison State University | Trenton, NJ