

## Sam Corean

813-816-2457 • sam.corean@mtr.vet  
Clearwater, FL 33756

### PROFESSIONAL SUMMARY

US Navy nuclear mechanical technician with six years of professional experience performing operations, testing, inspections, maintenance, troubleshooting and repairs on naval shipboard mechanical and fluid systems and components.

### SKILLS

Mechanical Maintenance, Troubleshooting and Repairs • Industrial Safety • Safety Training  
Lockout-Tagout • Equipment Operation and Monitoring • Fluid and Steam Systems • Hazardous  
Material Storage, Handling, and Disposal • System Testing and Inspections  
Schematics, Prints, Diagrams, and Technical Documentation

### PROFESSIONAL HISTORY

**US Navy – USS Nimitz / Bremerton, WA**

**03/2014 – 02/2020**

***Mechanical Technician (Nuclear)***

- Performed inspections, routine maintenance, troubleshooting, and repairs on complex reactor auxiliary equipment including:
  - Fluid and steam system components, condensers, coolers, chillers, valves, pumps, and steam turbine generators
- Utilized schematics, prints, procedures and manuals, and hand and power tools to perform maintenance and repairs
- As the gauge calibration representative, ensured 100+ gauges maintained calibration in accordance with specifications
- Operated equipment in strict compliance with procedures, specifications, approved operational parameters ensuring maximum uptime and availability
- Prevented personnel injury and equipment damage through the use of lockout / tagouts adherence to maintenance packages and procedures during maintenance evolutions
- Tested samples of oil, water and electrolytes to ensure conformance with cleanliness standards
- Operated and monitored equipment and performed startups and shutdowns in accordance with procedures and specifications
- Qualified Chief Reactor Watch, a systems expert position responsible for the supervision of plant operations and casualty responses
- Provided training and level of knowledge / qualification checkouts to junior personnel

### TRAINING and CERTIFICATIONS

Navy Nuclear Power Training Program - Goose Creek, SC

2016

- Machinist Mate

Certified: Surface ship nuclear propulsion operator

- Mechanical 3385-N250