



Objective

(Secret Clearance exp 2019) Veteran Staff Sergeant USMC Senior at San Diego State University looking for a full-time position as a Mechanical Engineer. Motivated, dedicated, and experienced OSHA trained Supervisor, who can balance the requirements of the company by applying the highest standards of business ethics and visionary thinking. Experienced in process improvement (Green Belt Qualified), theory, and construction of Turbo Shaft Engines. Rotary and fixed-wing maintenance experience. Self-driven and capable of working within a team or alone, and excellent at multitasking

SDSU Combined GPA 3.0

Expected Graduation Fall 2022

SAN DIEGO STATE UNIVERSITY
UNIVERSITY OF MARYLAND

B.S. MECHANICAL ENGINEERING/MATH MINOR|DEC 2022
ASSOCIATE OF ARTS|MAY 2018

Skills & Abilities

MANAGEMENT

- Able to coordinate with supervisors and subordinates.
- Organized and meticulous inspector of aviation programs

COMMUNICATION

- Proficient in written, oral, and presentation formats of communication, expert in addressing audit information to superiors.

LEADERSHIP

- Adept at taking the reins in any project. Excelling at leadership by example and able to work in a dynamic environment.

TOOLS

- Familiar with 3D CAD software: SOLIDWORKS, CREO, precision measuring and cutting tools. Expert in MS Office applications.

Experience

TEACHER'S ASSISTANT ENGINEERING DEPT

SDSU|SAN DIEGO|CA 2020-2022

- Carry out tasks directed by Engineering professors. Collaborate with students with design, development, testing, products, and development of mechanical assemblies. Responsible for training of Machine shop equipment; Including but not limited to laths, saws, 3D Printers, laser cutters, milling machines, and CAD software.

QUALITY ASSURANCE REPRESENTATIVE

MCAS MIRAMAR|SAN DIEGO|CA 2020-2022

- Directly monitored 6 divisions containing 500 personnel and 12 aviation-related programs. Investigated deficiency reports, tracked and performed trend analysis, decreasing inspection time of squadrons by 10%. Adept at identifying and eliminating deficiencies while enhancing quality standards and procedures.

TEST CELL OPERATOR AND TRAINER

MCAS FUTENMA|OKINAWA |JP 2012-2015

- Inspected, tested, and performed corrective maintenance to aircraft gas turbine engines and engine systems. Excelled in performing test cell operations and maintaining testing facilities by performing repairs to test cells. Expert in troubleshooting techniques and trained three test cell operators.

MASTER TRAINING SPECIALIST

MCAS NEW RIVER|JACKSONVILLE|NC 2008-2012

- Instructed over 200 Students in the theory and construction of turbo shaft engines. Trained and supervised 15 instructors in the development and implementation of the curriculum.

MAINTENANCE CONTROLLER

EDWARDS AFB|LANCASTER|CA 2005-2008

- Planned, organized, directed, and managed flight operations including, maintenance and repair of a fleet of 10 Sikorsky CH53 Super Stallion Helicopters. With a crew of 65 personnel, maintained the material integrity of aircraft with 100% flight schedule mission sorties achieved. Excellent in prioritization and risk assessments.

HELICOPTER MECHANIC

MCAS MIRAMAR|SAN DIEGO|CA 1999-2005

- Expert in the fundamentals of Turboshaft engine repair. As a Mechanic, repaired 45 T64 Turbo Shaft engines valued at 1.2 million dollars, per unit, and directly supervised the assembly of 150 turbo shaft engines,

achieving above 90 percent successful first-time performance operation. Expert in troubleshooting and correcting discrepancies in engines.

School Associations/Military Certifications/ Courses

Troops to Engineers Program SDSU/National Society of Leadership and Success/Aircraft Confined Space Certifier/
Lean Six Sigma Green Belt Qualified/ Maintenance Control/ Production Control/ Quality Assurance/
Environmental Compliance/ Work Center Supervisor/Equal Opportunity/ Record Management/