# **OLIVIA SMITH**

## Aerospace Propulsion Journeyman





### PROFESSIONAL SUMMARY

Dedicated Aerospace Propulsion Journeyman with 7 years of experience in engine maintenance and repair. Proven expertise in diagnosing and resolving aircraft propulsion issues, ensuring optimal performance and safety. Committed to enhancing operational readiness through meticulous attention to detail and adherence to industry standards. Eager to contribute to innovative aerospace projects that prioritize excellence.

#### WORK EXPERIENCE

### Aerospace Propulsion Journeyman

Seaside Innovations

Mar/2021-Ongoing

- 耳 Santa Monica, CA
- 1. Performed comprehensive troubleshooting and repair procedures on aircraft engines to ensure operational readiness.
- 2. Utilized technical manuals and IETMs for diagnosing malfunctions and implementing corrective actions.
- 3. Conducted routine inspections and preventive maintenance to enhance engine performance and reliability.
- 4. Documented maintenance activities and provided detailed reports for compliance and historical records.
- 5. Collaborated with engineering teams to address design issues and improve propulsion system efficiency.
- 6. Executed modifications and upgrades on propulsion systems based on technical specifications and safety regulations.
- 7. Maintained tools and equipment, ensuring adherence to safety and operational standards.

### Aerospace Propulsion Journeyman

Silver Lake Enterprises

mar / 2018-Mar / 2021

- **耳** Seattle, WA
- 1. Maintained propulsion systems on 10 HC-130P aircraft valued at \$770M, ensuring 24-hour combat readiness.
- 2. Serviced jet engines on the KC-135R Stratotanker, contributing to mission success and operational efficiency.
- 3. Oversaw de-icing operations during deployment, enhancing aircraft safety in adverse weather conditions.
- 4. Led maintenance operations and parts management, ensuring timely availability of necessary components.
- 5. Monitored and facilitated training for junior airmen, ensuring compliance with annual training requirements. 6. Provided mission-critical maintenance support for jet engine mechanics, enhancing team performance.

### **EDUCATION**

### Associate of Applied Science in Aviation Maintenance Technology

mar / 2015-Mar / 2018

Pueblo Community College

■ Denver, CO

Focused on aircraft propulsion systems, maintenance protocols, and safety regulations.

#### **SKILLS**

Engine Maintenance

Troubleshooting Techniques

Jet Engine Maintenance

**Propulsion System Testing** 

### **ACHIEVEMENTS**

Successfully reduced engine downtime by 30% through optimized maintenance schedules.

Led a team that achieved a 95% compliance rate during safety inspections.

Implemented new troubleshooting procedures that improved repair efficiency by 20%.