

Zacarias Hinojosa

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Experienced Maintenance Specialist with a proven track record in executing and coordinating maintenance operations to ensure uninterrupted operations and prompt issue resolution. Skilled in troubleshooting, repairing, and servicing a wide range of machinery, including HAAS machines. Proficient in routine maintenance tasks and the utilization of J-Press for effective wastewater filtration and recycling. Familiarity with PLC controllers and expertise in assembling and installing mechanical equipment and production machinery. Adept at leading teams, analyzing performance metrics, and implementing efficient work control processes. Strong background in military maintenance management, overseeing valuable equipment inventories and achieving exceptional performance and availability. Known for maintaining operational readiness of mission-critical vehicles and leading successful integration efforts of civilian workers into the workforce. A reliable and detail-oriented professional committed to maintaining high standards and exceeding expectations.

Areas of Expertise

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|---------------------------|--------------------------|----------------------------|
| ▪ Maintenance Specialist | ▪ Work Control | ▪ SAP Program |
| ▪ Equipment Repair | ▪ Performance Analysis | ▪ Fleet Maintenance |
| ▪ HAAS Machines | ▪ Operational Strategy | ▪ Team Leadership |
| ▪ Wastewater Maintenance | ▪ Work Order Management | ▪ Equipment Accountability |
| ▪ Chemical Treatment | ▪ Safety Standards | ▪ Quality Assurance |
| ▪ PLC Controllers | ▪ Dispatch Coordination | ▪ Vehicle Recovery |
| ▪ Mechanical Installation | ▪ Maintenance Management | ▪ Preventive Maintenance |
| ▪ Production Machinery | ▪ Equipment Inventory | ▪ Equipment Performance |

Core Competencies

- ✓ **Equipment Maintenance and Repair:** Demonstrated expertise in performing unscheduled maintenance tasks, troubleshooting, repairing, and servicing various machines and mechanical equipment. Ability to coordinate with technicians for specialized repairs and ensure uninterrupted operations.
- ✓ **Team Leadership and Coordination:** Experience in leading and overseeing teams, managing service schedules, coordinating dispatch, and providing essential support. Effective communication skills to facilitate seamless coordination, and proactive decision-making.
- ✓ **Maintenance Management:** Proficient in managing and maintaining valuable equipment inventories, implementing evaluation and prioritization processes for work orders, and ensuring adherence to safety standards.
- ✓ **Quality Assurance and Process Improvement:** Track record of executing comprehensive assessments, implementing quality assurance measures, enhancing operational efficiency. Ability to identify performance deviations, and strategies, and optimize workload distribution.
- ✓ **Problem Solving and Troubleshooting:** Demonstrated expertise in proactive troubleshooting, identifying issues, and resolving them promptly. Proficiency in utilizing SAP programs and PLC controllers, showcasing technical problem-solving skills.

Work Experience

Prime flight

GSE Mechanic 3

July 2023 – Present

- Serviced equipment with fuel, water, oil, hydraulic fluid, and compressed air
- Logged equipment numbers to be repaired with description of work to be done, diagnosed problems using test equipment and applicable manuals and diagrams.
- Diagnosed, Repaired, Replaced and Maintained:
 - engines and transmissions, brakes, and braking systems
 - hydraulic and pneumatic systems on mobile lift and conveyor systems
 - bumpers and body work, towing bars, undercarriages, wheels, and tires
 - bushings, shafts, end places, springs, coils, armatures, push rods, valves, manifolds, tubing, hoses, and wiring

Crestview Aerospace

Mar 2022 – July 2023

Maintenance Specialist 2

- Performed unscheduled equipment maintenance tasks and coordinated with factory technicians for specialized repairs when necessary, ensuring prompt resolution of issues and uninterrupted operations.
- Acquired Haas Technician level 1 certification and demonstrated expertise in troubleshooting, repairing, and servicing various HAAS machines, such as VF1, VF2, VF4, VF9, VR11, EZ1600, and Gantries.
- Executed routine maintenance operations on wastewater pumps, pipes, and sensors, including the addition of chemicals and utilization of J-Press to effectively filter chromium and other sediments from wastewater, enabling its recycling for production purposes.
- Possess familiarity with PLC controllers and their installations, showcasing proficiency in assembling and installing mechanical equipment and systems, particularly production machinery and tools.

Control Specialist

- Led and oversaw a dedicated team of five work control specialists providing essential support to U.S. Joint Task Force Operations in Soto Cano, Honduras, ensuring seamless coordination and efficient execution.
- Monitored and analyzed performance metrics, identifying any deviations from established plans and promptly adjusting schedules and operational strategies. Effectively communicated changes and proposed mitigation plans to functional leads and site managers, facilitating proactive decision-making.
- Implemented a meticulous evaluation and prioritization process for work orders, accurately recording man-hours for maintenance team managers to optimize workload distribution. Enforced stringent adherence to safety Standard Operating Procedure (S.O.P.) standards, promoting a secure work environment.
- Exercised supervisory responsibilities by managing service schedules and coordinating the dispatch of over 170 pieces of rolling stock and equipment in direct support of U.S. Joint Task Force Operations.

US Army

2008 – 2019

Maintenance Manager

Sep 2017 – Sep 2019

- Oversaw a cohesive team of 35 military personnel, ensuring the effective management and upkeep of a valuable \$5 Million equipment inventory, surpassing the Army's performance benchmark by an impressive 3% over a span of 12 months.

ZACARIAS

- Spearheaded the supervision and coordination of the office operations for three Equipment Repair Parts Specialists, while simultaneously acquiring proficiency in utilizing the user interface of the SAP program within the framework of the Enterprise Resource Planning Program.
- Sustained operational readiness of a vital fleet comprising 104 mission-critical vehicles, including 52 M1088A1P2 LMTVs and 52 M967A1 5k Gallon fuel tanks, through meticulous maintenance and proactive troubleshooting.
- Led the management of a diverse range of responsibilities, including team leadership, equipment accountability, and adherence to high standards, resulting in the exceptional performance and availability of essential assets worth \$5 Million, consistently exceeding expectations over a 12-month period.

Shop Foreman

Aug 2016 – Aug 2017

- Successfully executed comprehensive quality assurance assessments on maintenance activities, resulting in an outstanding 96% enhancement in Company's fuel dispensing operations.
- Orchestrated and facilitated the seamless integration of Honduran civilian workers into the U.S. army workforce, effectively amplifying the overall productivity and efficiency of the Unit.
- Spearheaded the coordination and supervision of 316 calibrations, leading to the Command Maintenance Discipline Program recognizing the Test, Measurement, and Diagnostic Equipment (TMDE) as "Excellent."
- Oversaw and managed the translation and implementation process of integrating Honduran civilian workers within the U.S. army, delivering substantial enhancements to the Unit's operational efficiency and productivity.

Recovery Operator and Preventive Maintenance Manager

Jan 2008 – Jul 2016

- Expertly facilitated the recovery and secure transportation of over 150 diverse military vehicles, spanning a range of 10-ton and smaller, ensuring incident-free operations.
- Spearheaded two successful downed helicopter recoveries, elevating the unit's internal recovery capabilities and enhancing overall operational versatility.
- Skillfully oversaw the comprehensive management of the Battalion's vehicle fleet, meticulously coordinating maintenance schedules and mechanics, resulting in uninterrupted operations and zero downtime.
- Proficiently replaced critical engine components, including fuel pumps, generators, starter relays, radiators, universal joints, brake shoes, engine mounts, and various lines and fittings, bolstering equipment performance and reliability.

Education

A.E.S.T - Maintenance Technician Specialist — Northwest Florida State College **Dec 2022**

CCC in Engineering Technology Support Specialist — Northwest Florida State College **Jun 2022**

Advance Individual Training in Maintenance Mechanical — Aberdeen Proving Grounds Maryland **Jun 2008**

Certifications & Diploma

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- Haas Service Technician Course
 - Certified Production Technician 4.0
 - Six Sigma Green Belt
 - Precision and measurements
 - 10 Ton and below Forklift Operator Certified
 - 10 Ton Wrecker Operator
 - Caliper Measurement Certificate
 - Dial Gage Measurement Certificate
 - Micrometer Measurement Certificate
 - Angle Measurement Certificate
 - EPA Section 608 Type I Open Book Certification

Diploma

- Mechanical Maintenance Training Diploma

Reference

Available upon request.