

Professional Summary

A dedicated and highly energetic Technician, who thrives under pressure and can deliver results in any situation. 12+ years skilled in Electrical/Electronic Systems, Suspension and Steering, Brake Systems, Light & Heavy Line Mechanical, Manual Transmission, Tran axle & Engine Performance in both gas and diesel engines. Takes pride in providing a creative direction and out of the box thinking. Enjoys complex tasks, working individually as well as with a group. Fosters a lively, safe and professional work environment and values commitment to excellence, innovation and superior customer service.

Skills

- Prior training and maintenance experience on MRAP FOV systems
- Manual transmission rebuilding
- Engine replacement and Engine rebuilding
- Knowledge of Diesel and Gasoline engine powered vehicles
- Knowledge with mechanical hydraulic and pneumatic brake systems.
- Steering & Suspension
- Air conditioning diagnostics and repair
- In depth knowledge of GSE repair and mechanical principles.
- Knowledge of forklifts operations and repair.
- Knowledge of Hydraulic systems.
- Tune-ups
- Properly diagnose source of trouble and determines repairs needed for engines, transmissions, suspension, steering, braking systems, and related electrical, fuel, hydraulic, and wheel assemblies
- Repairs of Turbo system, Super Charger, Nitrous Systems.
- Evaluate and perform troubleshooting on GSE/Vehicles recommending required repair action.
- Prepare GSE/Vehicles for storage, shipment, and mobility deployment
- Remove, disassemble, repair, clean, treat for corrosion, assemble, and reinstall malfunctioning components.
- Strong technical background in the fields of heavy mobile equipment repair and maintenance, transportation operations support and computer-based diagnostic systems.
- Excellent knowledge of the theory and principles of operation for components, systems, sub-systems, and the ability to troubleshoot and diagnose problems, identify and implement appropriate action for malfunctioning vehicles.
- Ability to communicate effectively both orally and in writing as they pertain to planning, assigning and supervising work of staff and providing status reports to senior management.
- Excellent organizational skills and ability to prioritize workload. Attention to detail and precision, solid work ethics concerning company policies, reliability & punctuation.

Work History

Lead Mechanic

Octane Raceway – Scottsdale, AZ

02/2014 to Current

- Maintenance and repairs of a fleet of 32 Welding and fabrication Routine preventative maintenance
- Order parts and shop supplies Inventory
- Operate fork lift
- Welding
- Tested vehicles and their components and systems
- Adjusted repaired systems to meet manufacturers' performance specifications
- Conducted routine and scheduled maintenance services such as oil changes, lubrications and tune-ups
- Reviewed work orders and discussed them with supervisors
- Completed routine maintenance to prevent future breakdowns
- Maintained vehicle records by recording and filing all service and repairs

MRAP RCV-Route Clearance

Mantech International – Afghanistan

04/2012 to 05/2013

- Worked on light and heavy duty trucks, tractors, tactical vehicles, ground systems, generators and fork lifts
- Logistics-parts order and inventory
- IED repairs-Bar armor repair
- Diagnostics-Pack pulls Engine performance and drivability-Turbo systems Cummins, Mercedes, International diesel engines, Allison Transmission (Caterpillar C7 7.2L,Cummins 400,Mack ASET AI-400,Allison 3200 Trans,Allison HD-4560P)
- Bendix Air Brake Systems
- Welding.
- Operated equipment such as engine analyzers, compression gauges and computerized diagnostic devices
- Tested vehicles and their components and systems
- Adjusted repaired systems to meet manufacturers' performance specifications
- Trained staff on the proper coolant flush process and all aspects of air conditioning testing
- Trained and assisted staff in analyzing engine malfunctions
- Replaced drive and hydraulic systems
- Maintained vehicle records by recording and filing all service and repairs

Lead Mechanic

Advanced Four Wheel Drive – Castle Rock, CO

01/2011 to 01/2012

- Drivability
- Welding
- Electrical/Electronic Systems
- Suspension & Steering
- Light & Heavy Line Mechanical
- Manual transmission Transaxle & Engine Performance
- repair, rebuild - Diesel & Gas
- Air Conditioning
- Custom fabrication
- Tested vehicles and their components and systems
- Repaired, replaced and adjusted brakes and brake pads
- Conducted routine and scheduled maintenance services such as oil changes, lubrications and tune-up
- Communicated effectively with customers on future problems and repairs that might need to be addressed

Mechanic

Big O Tires – Maricopa, AZ

06/2010 to 12/2010

- Electrical/Electronic Systems
- Suspension & Steering
- Brake Systems
- Light & Heavy Line Mechanical
- Manual Transmission-Transaxle
- Diesel & Gas engine performance
- Replaced drive and hydraulic systems
- Cleaned and removed grease on engines and engine compartments using specific chemicals
- Upheld top-quality workmanship and excellent customer service

MHE

KBR – Tikrit

05/2009

- Worked on light and heavy duty trucks, tactical vehicles, ground systems and generators
- Responsible for maintenance and repair of Government Vehicles - Diesel & Gas Hummer - Mercedes, International Armor upgrades on the Humvee and other vehicle. (Trex,skytrak,Kubota)
- Brake systems Air Conditioning Electrical
- Tested vehicles and their components and systems
- Trained and assisted staff in analyzing engine malfunctions
- Supervised 5 of employees in the repair shop
- Replaced drive and hydraulic systems
- Disassembled engines and repaired or replaced defective parts
- Diagnosed computer and electrical failure with appropriate testing equipment

MHE

LSI – Tikrit

03/2008

- Worked on light and heavy duty trucks, tactical vehicles, ground systems and generators
- Responsible for maintenance and repair of Government Vehicles – Diesel & Gas -Hummer – Mercedes, International
- Armor upgrades on the Humvee and other vehicles.
- Brake systems
- Air Conditioning
- Electrical
- Diagnosed computer and electrical failure with appropriate testing equipment
- Replaced drive and hydraulic systems

Mechanic

Fletchers Automotive – Maricopa, Arizona

01/2006 to 07/2007

- Light Line Mechanical
- Suspension & Steering
- Brake Systems
- General maintenance
- Tested vehicles and their components and systems
- Conducted routine and scheduled maintenance services such as oil changes, lubrications and tune-ups
- Reviewed work orders and discussed them with supervisors

Mechanic

Big O Tires – Ramona, CA

02/2003 to 01/2005

- Electrical/Electronic Systems
- Suspension & Steering Brake Systems Light & Heavy Line Mechanical
- Manual Transmission-Transaxle repairs and rebuilds
- engine performance
- Repaired, replaced and adjusted brakes and brake pads
- Adjusted repaired systems to meet manufacturers' performance specifications.
- Conducted routine and scheduled maintenance services such as oil changes, lubrications and tune-ups

Mechanic

Phil Long Ford & Hyundai – Colorado Springs, Colorado

05/2000 to 01/2003

- Suspension & Steering
- Brake Systems
- Light & Heavy Line Mechanical
- Manual Transmission-Transaxle repairs and rebuilds
- Engine Performance (Diesel & Gas)
- Axle gear and Transfer case rebuilds
- Tested vehicles and their components and systems
- Conducted routine and scheduled maintenance services such as oil changes, lubrications and tune-ups
- Disassembled engines and repaired or replaced defective parts
- Replaced drive and hydraulic systems

Education

MRAP-U Certified : MRAP Systems

MRAP-U - Texarkana, TX

2012

- Graduated with Honors
- Diesel Mechanics
- Coursework in Electrical and Electronic Systems
- Trained in Suspension and Steering
- Engine Performance coursework
- Electronic Diagnostics course

Certification:

MACS - Colorado Springs, CO

2013

- Coursework in Air Conditioning

Associate of Applied Science: Auto1,Auto2,Welding,Diesel Engines

Pikes Peak Community College - Colorado Springs, CO

2002

- Welding
- Graduated with Honors
- Automotive Collision and Repair Certificate
- Diesel Mechanics Certificate
- Electronic Technician Certificate
- Coursework in Electrical and Electronic Systems
- Trained in Suspension and Steering
- Engine Performance coursework
- Electronic Diagnostics course
- Coursework in Collision Repair and Refinishing

Accomplishments

Letters of appreciation for the US Army

Certifications

MACS Air Conditioning Certified

MRAP U Certified