

Jaxon Kulkarni

Combat Vehicle Mechanic

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STRENGTHS

- 🔍 **Systematic Fault Isolation**
Used symptoms, schematics, IETM guidance, and test equipment to narrow difficult faults. Teammates sought help when diagnosis stalled.
- 🔧 **Readiness Recovery**
Prioritized emergent repairs beside planned services and restored vehicles for release. That calm sequencing kept work moving.
- ⚙️ **Retrofit Execution**
Installed customer directed upgrade kits from controlled instructions, then checked fit and operation. Clean verification built reviewer confidence.
- 🚚 **Field Adaptability**
Completed repairs in temporary and unimproved facilities with careful tool control. Limited infrastructure became a workable constraint.
- ♥️ **Safety Discipline**
Applied OSHA, ANSI, and ASME practices during lifting, confined work, and housekeeping. Safe habits supported steady team execution.

SKILLS

<u>Stryker maintenance</u>	
<u>LAV family vehicles</u>	
<u>Preventive maintenance</u>	
<u>Fault isolation</u>	<u>Retrofit installation</u>
<u>IETM</u>	<u>Field maintenance</u>
<u>Electrical diagnosis</u>	
<u>Technical documentation</u>	
<u>Vehicle electronics</u>	
<u>Software troubleshooting</u>	
<u>Safety compliance</u>	

SUMMARY

Combat vehicle mechanic with five years maintaining tactical wheeled platforms across shop, field, and unimproved maintenance settings. Performs scheduled, unscheduled, preventive, and corrective maintenance on **Stryker** and **LAV family** vehicles, using IETM guidance for inspections, repairs, retrofit installations, and functional checks. Diagnoses **mechanical**, electrical, electronic, computer, software, starting, charging, communication, sensor, and control system faults through systematic isolation and technical data. Supports **customer directed upgrades**, readiness recovery, contract documentation, parts coordination, and multiple active workstations with limited supervision. Applies OSHA, ANSI, ASME, and FAR aware practices during confined vehicle work, lifting, heavy component handling, housekeeping, and safety operations. Brings field adaptability, disciplined documentation, practical teamwork, and reliable execution during demanding readiness schedules.

EXPERIENCE

Combat Vehicle Mechanic

Frontier Tactical Maintenance 📅 June 2024 - Present 📍 Colorado Springs, Colorado

Supports Stryker and related tactical wheeled vehicles across shop and field operations, owning scheduled service, readiness recovery, retrofit work, documentation, and workstation coordination.

- Serviced Stryker vehicles through **IETM** inspections and corrective repairs, restoring equipment readiness for scheduled missions.
- Installed **retrofit kits** from approved instructions, verifying routing, fasteners, fit, and functional operation before release.
- Isolated mechanical, electrical, **electronic**, **computer**, and software faults through testing, symptoms, and technical data.
- Prioritized emergent repairs beside planned maintenance, documenting corrective actions for traceable contract records.
- Applied **OSHA**, ANSI, and ASME practices during lifting, confined vehicle work, tool use, and **housekeeping**.
- Coordinated parts, technical questions, and completion status across active workstations under FAR aware requirements.

Tactical Vehicle Mechanic

High Plains Vehicle Services 📅 February 2023 - May 2024 📍 Pueblo, Colorado

Maintained tactical wheeled vehicles and LAV family components through preventive service, field repair, customer directed modification, **fault isolation**, and readiness documentation.

- Maintained **LAV family** components through preventive service, inspections, replacement, and post repair verification.
- Used **electronic** manuals and wiring information to isolate starting, charging, communication, sensor, and control faults.
- Completed **field maintenance** in temporary facilities, organizing tools and sequences around changing **readiness** priorities.
- Executed customer directed modifications from controlled instructions, recording installation steps and discrepancies for review.
- Managed simultaneous **repair** assignments with limited supervision, communicating status and resource needs across teams.
- Prepared records covering faults, corrective actions, parts usage, and functional checks for contract traceability.

Wheeled Vehicle Mechanic

Rocky Mountain Fleet Systems 📅 October 2021 - January 2023 📍 Denver, Colorado

Performed preventive maintenance and mechanical repair on heavy and tactical style wheeled vehicles, developing disciplined diagnostic, mobile repair, documentation, and workflow practices.

Heavy component handling

Workstation planning

Team coordination

LANGUAGES

English Native

Hindi Intermediate

MY CAREER



● Combat Vehicle Mechanic at Frontier Tactical Maintenance (2.3 Years)

● Tactical Vehicle Mechanic at High Plains Vehicle Services (1.2 Years)

● Wheeled Vehicle Mechanic at Rocky Mountain Fleet Systems (1.2 Years)

- Performed **preventive maintenance** on heavy wheeled vehicles, building practical experience applicable to combat vehicle sustainment.
- Inspected brakes, steering, suspension, driveline, cooling, and electrical systems using technical procedures and findings.
- Removed heavy components with approved tools and lifting practices, controlling parts during demanding repair assignments.
- Traced electrical faults with schematics and test equipment, recording symptoms and verification results before release.
- Supported mobile repairs outside the primary shop, adapting work plans to limited facilities and conditions.
- Maintained service records while learning technical manual use, tool accountability, and escalation practices.

PROJECTS

Stryker Retrofit Readiness Support 📅 2026

Installed approved vehicle retrofit kits using technical instructions, verified component fit and function, and documented completion for readiness release.

LAV Family Field Maintenance 📅 2024

Supported preventive service and corrective repair for LAV family components in temporary work areas, keeping tools, parts, and repair sequences organized.

LEADERSHIP & AWARDS

- Recognized for dependable Stryker maintenance support during demanding shop and field readiness schedules.
- Selected as a trusted resource for organized fault isolation, technical documentation, and customer directed upgrade work.
- Maintained consistent safety and housekeeping standards during confined vehicle tasks and heavy component handling.

EDUCATION

Certificate in Diesel and Heavy Equipment Technology

Pikes Peak State College 🎓 GPA: 3.0 📅 2021 📍 Colorado Springs, Colorado

Coursework: Diesel engines, heavy equipment systems, electrical diagnostics, preventive maintenance

CERTIFICATIONS

- OSHA 10 Hour General Industry 📅 2022
- Diesel and Heavy Equipment Technology Certificate 📅 2021

TECHNICAL SKILLS

- **Combat Vehicle Platforms:** Stryker, LAV 2.5, LAV III
- **Maintenance Programs:** Scheduled maintenance, preventive maintenance, corrective maintenance
- **Technical Publications:** IETM, electronic technical manuals, wiring diagrams
- **Diagnostic Systems:** Mechanical testing, electrical testing, electronic testing
- **Vehicle Electronics:** Vehicle computers, sensors, control systems
- **Retrofit Work:** Retrofit kits, survivability upgrades, protection upgrades
- **Safety Standards:** OSHA, ANSI, ASME
- **Contract Compliance:** FAR, technical records, administrative requirements
- **Field Operations:** Field maintenance, unimproved facilities, mobile repair
- **Heavy Equipment Systems:** Diesel engines, brakes, suspension
- **Electrical Systems:** Starting systems, charging systems, communication systems
- **Work Practices:** Fault isolation, functional checks, housekeeping

PROFESSIONAL AFFILIATIONS

- Tactical vehicle maintenance teams, supporting shared readiness goals across shop and field environments.
- Heavy equipment service community, exchanging practical diagnostic methods and safe repair habits.

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST