

MARC ERJAS

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MANUFACTURING TECHNICIAN | EQUIPMENT TECHNICIAN | FIELD SERVICE TECHNICIAN

PROFESSIONAL SUMMARY

Equipment operations and maintenance professional with hands-on experience operating, inspecting, troubleshooting, and preparing heavy wheeled and tracked vehicles for high-tempo U.S. and overseas field operations. Skilled in preventive maintenance inspections, fault reporting, technical manual verification, basic no-start fault isolation, hand and power tools, repair support, and quality-focused documentation.

TECHNICAL SKILLS

Equipment Maintenance: Preventive-maintenance inspections | Fluid, coolant, battery, track, suspension and hydraulic checks | Fault reporting | Basic no-start fault isolation | Hand and power tools

Manufacturing & Quality: Technical-manual verification | Procedural compliance | Quality checks | Equipment accountability | Safety-focused work practices

Field Service & Digital Support: Heavy wheeled and tracked vehicle operation | Technical documentation | User support | Issue reproduction | Microsoft Excel | HTML/CSS | Git

EXPERIENCE

Combat Engineer (12B) | Heavy Vehicle Operations, Inspection & Maintenance Support

U.S. Army | Fort Hood, TX | Aug 2023-Present

- **Preventive maintenance:** Inspected two heavy wheeled vehicles and five 30-plus-ton tracked vehicles, checking fluid, electrical, suspension, track, lighting, and hydraulic systems; documented deficiencies and referred faults to specialized maintenance technicians.
- **Equipment readiness:** Prepared heavy vehicles for two large-scale U.S. field exercises, a live-fire readiness evaluation involving coordinated ground and vehicle teams, and multinational field exercises alongside allied military forces in Poland and Germany through baseline inspections, maintenance-team support, and post-repair verification.
- **Technical troubleshooting:** Used current technical manuals for first-line no-start fault isolation; identified outdated guidance, confirmed the correct procedure, and escalated unresolved faults to specialized maintenance technicians.
- **Vehicle operations & trust:** Operated heavy wheeled and tracked vehicles during convoy movements and drove them on and off railcars and heavy-equipment transport trailers; selected as dedicated driver for the team's senior operations leader during a 16-day field exercise in the California desert, transporting personnel, supplies, and time-sensitive information during day-and-night operations when digital communications were unreliable.

INDEPENDENT TECHNICAL PROJECTS

Instructional Content Localization

Independent Project | Remote | Apr 2026

- **Localization production:** Rebuilt 400+ Chinese-language art-course assets for English-speaking beginners using OCR-assisted translation, terminology review, manual proofreading, and Photoshop layout reconstruction.
- **Quality control:** Validated instructional clarity with drawing knowledge, preserved editable PSD masters, and standardized English exports, file names, and folder structures.

Open-Source UI Development & Technical Support

BetterDiscord Community | Remote | 2021-2023

- **Technical support:** Reproduced installation, configuration, CSS, and compatibility issues to isolate failures caused by themes, plugins, software updates, or incorrect setup, then explained practical next steps to nontechnical users.
- **UI development:** Built a CSS interface theme with 1,000+ downloads and contributed design elements and refactoring to another with 45,000+ downloads; created setup guides, video tutorials, and compatibility trackers.

UPCOMING TRAINING & CREDENTIALS

Heroes MAKE America: Certified Production Technician Career Skills Program | Accepted participant | Oct 13-Dec 11, 2026

Expected Dec 2026: MSSC Certified Production Technician | OSHA 30 General Industry

Current Qualifications: U.S. citizen | Valid driver's license | Army-qualified heavy wheeled and tracked vehicle operator

EDUCATION

High School Diploma | Salem High School, Virginia Beach, VA