

Diego Walker

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SUMMARY

Master fleet technician with 10 years of hands on experience diagnosing, repairing, overhauling, and validating light, medium, and heavy duty gasoline and diesel vehicles, emergency apparatus, and specialized equipment. ASE Master Medium and Heavy Truck certified, EVT certified, and licensed with a **Class B CDL** and airbrake endorsement. Skilled across engines, transmissions, axles, suspensions, exhaust systems, air and hydraulic brakes, ABS, hydraulics, fire pumps, aerial systems, PTOs, **multiplexed electronics**, **onboard computers**, and computerized diagnostics. Leads complex repairs, emergency response work, **peer quality checks**, road tests, calibration, parts planning, and fleet software documentation. Provides practical direction to technicians and helps keep mission critical municipal and emergency service assets safe, accurate, and ready for service.

EXPERIENCE

Master Fleet Technician

January 2023 - Present

Suncoast Fleet Reliability

Fort Lauderdale, Florida

Lead advanced diagnosis, repair, overhaul, quality review, and emergency support for mixed municipal and emergency service fleets. Coordinate priorities, mentor technicians, verify repair accuracy, and protect fleet readiness through disciplined testing and documentation.

- Led complex diagnosis across diesel trucks, **fire apparatus**, **rescue vehicles**, loaders, and trailers.
- Rebuilt **air brakes**, hydraulic brakes, ABS, engines, transmissions, axles, and suspension systems.
- Serviced **fire pumps**, aerial hydraulics, PTO systems, **compressed air**, and electronic controls.
- Completed calibrated adjustments, peer inspections, road tests, and **fleet software** records.
- Directed junior technicians during difficult repairs and prioritized urgent equipment needs.
- Coordinated parts and specialty tools with inventory staff for critical fleet assets.

Senior Emergency Vehicle Technician

May 2020 - December 2022

Coastal Emergency Apparatus Services

Pompano Beach, Florida

Supported frontline fire, ambulance, and rescue fleets through advanced apparatus repair, field response, inspection, testing, and technician guidance. Combined diagnostic discipline with clear documentation so emergency assets returned safely and quickly.

- Diagnosed fire engines, aerial apparatus, ambulances, rescue units, pumps, and **hydraulic systems**.
- Completed EVT aligned inspections and repairs across apparatus, electrical, braking, and powertrain systems.
- Used scan tools, meters, pressure gauges, and specialty equipment for intermittent faults.
- Performed **preventive maintenance** and emergency field repairs with complete **service** documentation.
- Evaluated worn assemblies, selected **repair** methods, and confirmed results through functional testing.
- Guided technicians on apparatus systems, safe lifting, diagnostic routines, and records.

Heavy Duty Fleet Technician

August 2018 - April 2020

Gulfline Truck and Equipment

West Palm Beach, Florida

Maintained high use truck and equipment fleets through preventive maintenance, component repair, electrical **diagnosis**, lifting operations, and accurate **service records**. Helped identify developing failures before they interrupted field operations.

- Maintained **diesel** trucks, **tractors**, trailers, loaders, and heavy equipment in daily service.
- Repaired air brakes, **ABS**, steering, suspension, axles, transmissions, exhaust, and **hydraulic systems**.
- Diagnosed starting, charging, sensor, wiring, and electronic control faults with scan tools.
- Conducted preventive inspections and documented repair recommendations for maintenance planning.
- Operated hoists, lifting equipment, pneumatic tools, and specialty fixtures during overhauls.
- Maintained work orders and parts records in fleet software for replenishment.

Fleet Mechanic

November 2016 - July 2018

Everglade Utility Vehicles

Hollywood, Florida

Performed scheduled service, diagnosis, component replacement, **road testing**, and documentation for gasoline and diesel utility fleets. Built advanced technical capability under senior guidance while supporting safe repairs and emergency assignments.

- Serviced **gasoline** and diesel **trucks**, utility vehicles, trailers, and small heavy equipment.
- Diagnosed brake, cooling, fuel, charging, starting, steering, suspension, and electrical concerns.
- Removed and installed engines, transmissions, hydraulic accessories, and driveline components.
- Completed road tests and post **repair** inspections for safe vehicle operation.
- Recorded labor, parts, inspection findings, and **service** actions in computerized work orders.
- Supported parts identification, tool care, shop organization, and emergency repair assignments.

PROJECTS

Emergency Fleet Readiness Initiative 📅 2024

Supported a focused readiness effort covering fire apparatus, rescue vehicles, pumps, aerial systems, and urgent repair priorities. Careful testing and service records helped keep critical equipment available for response.

Mixed Fleet Diagnostic Program 📅 2022

Applied scan tools, electrical meters, pressure gauges, and functional testing across trucks, ambulances, loaders, and trailers. Work improved fault isolation and gave technicians clearer repair evidence.

LEADERSHIP & AWARDS

- Earned ASE Master Medium and Heavy Truck certification after sustained diagnostic and repair work.
- Received peer recognition as a technical mentor within a regional fleet maintenance skills group.
- Selected to advise a community emergency preparedness program on apparatus maintenance readiness.

EDUCATION

High School Diploma

Broward County Technical Education Center GPA: 4.0

2016
Fort Lauderdale, Florida

Coursework: Diesel systems, electrical diagnostics, hydraulic systems, preventive maintenance

CERTIFICATIONS

- ASE Master Medium and Heavy Truck Technician, T1 through T8 📅 2024
- EVT Certification Commission, Fire Apparatus Technician 📅 2023
- EVT Certification Commission, Ambulance Technician 📅 2023
- Class B CDL with Airbrake Endorsement 📅 2019
- ASE Automotive Certifications 📅 2022

TECHNICAL SKILLS

- **Powertrain Systems:** Diesel engines, Gasoline engines, Transmissions
- **Brake Systems:** Air brakes, Hydraulic brakes, ABS
- **Electrical Diagnostics:** Multiplexed electronics, Onboard computers, Scan tools
- **Hydraulic Equipment:** Hydraulic systems, Hydraulic PTOs, Pressure gauges
- **Emergency Apparatus:** Fire apparatus, Aerial apparatus, Rescue vehicles
- **Pump Systems:** Fire pumps, Vacuum systems, Compressed air systems
- **Fleet Operations:** Fleet software, Service records, Work orders
- **Testing Equipment:** Electrical meters, Diagnostic equipment, Specialty instruments
- **Shop Equipment:** Hoists, Lifting equipment, Power tools
- **Compliance Credentials:** ASE certifications, EVT certification, Class B CDL

SKILLS

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|--------------------|--------------------|---------------------------|------------------|
| • Diesel Engines | • Rescue Units | • ABS | • Transmissions |
| • Gasoline Engines | • Heavy Equipment | • Multiplexed Electronics | • Fire Pumps |
| • Fire Apparatus | • Air Brakes | • Onboard Computers | • Fleet Software |
| • Ambulances | • Hydraulic Brakes | • Hydraulics | |

PROFESSIONAL AFFILIATIONS

- Peer Technical Mentor, Regional Fleet Maintenance Skills Group.
- Volunteer Apparatus Maintenance Advisor, Community Emergency Preparedness Program.

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST