

Robert Koyn

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SUMMARY

Experienced Diesel, Heavy Equipment, and Generator Technician with 15+ years of experience diagnosing, repairing, and maintaining diesel engines, generators, construction equipment, hydraulic systems, and industrial machinery. Skilled in preventive maintenance, electrical troubleshooting, field service, equipment inspections, root cause analysis, and equipment reliability. Recognized for minimizing downtime, improving equipment performance, and delivering quality workmanship in shop and field environments.

EDUCATION

WyoTech Diesel School

GED / Diesel Technology

2010–2011

EXPERIENCE

Lead Shop Mechanic

February 2026 – Present

BC Concrete

- Diagnose and repair diesel engines, hydraulic systems, electrical systems, and mechanical equipment.
- Perform preventive maintenance and scheduled equipment inspections.
- Service concrete saws, grinders, ride-on and walk-behind power trowels.
- Factory-certified Husqvarna Warranty Technician.
- Repair Husqvarna, Honda, STIHL, and Allen Engineering equipment.
- Troubleshoot engine, driveline, hydraulic, and electrical failures while maintaining detailed repair records.

Industrial Electrical / Coil Cleaning Technician

2025 – 2026

Green Country Staffing

- Clean and maintain industrial electrical equipment and cooling systems.
- Perform electrical testing, inspections, and preventive maintenance.
- Follow OSHA safety procedures while supporting plant maintenance operations.

Lead Generator Technician (Weekend)

September 2021 – March 2026

Oklahoma Power Group

- Perform preventive maintenance on commercial and industrial generators.
- Diagnose electrical, fuel, cooling, and mechanical system failures.
- Inspect, test, and repair standby power systems.
- Complete service reports and maintenance documentation.

Counter Sales • Delivery Driver • Night Closer (Weekend)

March 2025 – February 2026

O'Reilly Auto Parts

- Assisted retail and commercial customers with automotive parts identification and sales.
- Delivered parts to commercial repair facilities.
- Managed nightly closing procedures, store security, keys, and alarm systems.
- Maintained inventory accuracy while providing excellent customer service.

Parts Counter & Customer Service Representative

June 2023 – February 2024

Yellowhouse Machinery

- Assisted heavy equipment customers with OEM and aftermarket parts.
- Processed machine-down and emergency parts orders.
- Managed inventory, cycle counts, receiving, and shipping operations.
- Coordinated with technicians to minimize equipment downtime.

Generator Field Service Technician

October 2021 – June 2023

United Engines

- Serviced diesel and CNG generators up to 1000 kW.
- Performed preventive maintenance, diagnostics, repairs, and load-bank testing.
- Troubleshoot electrical, mechanical, fuel, cooling, and control systems.
- Completed field service documentation and customer reports.

TECHNICAL SKILLS

Diesel Engine Diagnostics & Repair
Heavy Equipment Maintenance
Generator Preventive Maintenance (PM)
Generator Diagnostics & Repair
Diesel, Gasoline, LP Gas & CNG Engines
Hydraulic Systems
Pneumatic Controls
Electrical & Mechanical Troubleshooting
Wiring Harness Diagnostics
Equipment Inspection
Root Cause Analysis
Load Bank Testing
Concrete Equipment Repair
Industrial Electrical Maintenance
Parts & Inventory Management
Customer Service
Blueprint Reading
Equipment Calibration
Industrial Automation
OSHA Safety Practices
CMMS & Service Documentation
Microsoft Office

CERTIFICATIONS

Husqvarna Warranty Certification – Concrete Saws & Grinders (2026)
Briggs & Stratton Generator Certification (2014)
Non-Destructive Testing (NDT) Certification – Spartan College of Aeronautics (2018–2019)

CAREER INTEREST

Industrial Maintenance • Heavy Equipment Technician • Generator Technician • Field Service Technician • Shop Foreman • Maintenance Supervisor • Robotics & Industrial Automation • Equipment Calibration • Controls Technician

EQUIPMENT & MANUFACTURERS

Equipment: Commercial Generators • Concrete Saws • Concrete Grinders • Ride-On & Walk-Behind Power Trowels • Heavy Equipment • Diesel Engines Manufacturers: Cummins • Caterpillar • Kohler • Generac • MTU • Husqvarna • Honda • STIHL • Allen Engineering • John Deere

ADDITIONAL EXPERIENCE

Hi-Power Generators — Generator Technician Herc Rentals — Heavy Equipment Field Mechanic John Deere P&K Equipment — Shop Diesel Mechanic Gulfstream Aerospace — Aircraft Assembly Technician Shawcor • MISTRAS • TechCorr — Non-Destructive Testing (NDT) Assistant

TECHNICAL KEYWORDS

Diesel Mechanic • Heavy Equipment Mechanic • Generator Technician • Field Service Technician • Preventive Maintenance • Predictive Maintenance • Equipment Repair • Diagnostics • Troubleshooting • Hydraulics • Pneumatics • Electrical Systems • Mechanical Systems • Load Bank Testing • Diesel Engines • Industrial Maintenance • Construction Equipment • Equipment Reliability • Equipment Calibration • Industrial Automation • Robotics • Root Cause Analysis • Parts Management • Inventory Control • CMMS • OSHA • Technical Documentation • Customer Service