

[Full Name]

[City, State] | [email@example.com] | [Phone Number]

PROFESSIONAL SUMMARY

[Detail-oriented **Diesel Technician** with [X] years of experience diagnosing, repairing, and maintaining heavy-duty trucks, buses, and diesel-powered equipment. Proven ability to use OEM diagnostic software, interpret fault codes, and execute preventive maintenance programs to reduce downtime and extend equipment life. Known for strong troubleshooting skills, adherence to safety and environmental regulations, and clear communication with operators, service writers, and fleet managers. Committed to delivering high-quality, efficient repairs and staying current with evolving diesel emissions and aftertreatment technologies.]

EXPERIENCE

[Lead Diesel Technician] | [ABC Fleet Services]

[Month YYYY] – [Present] | [City, State]

- [Diagnose complex issues on [Class 7–8 trucks] and [diesel buses] using [OEM diagnostic software] such as [Cummins Insite], [Detroit DDDL], and [Allison DOC], improving first-time fix rate by [X%] and reducing repeat repairs.]
- [Perform advanced repairs on engines, aftertreatment systems (DPF, DOC, SCR), fuel systems, and hydraulic components, consistently meeting or exceeding shop productivity targets of [X billed hours] per week.]
- [Lead and mentor a team of [X] technicians by assigning work, reviewing repairs, and enforcing safety and quality standards, contributing to a [X%] reduction in comebacks and improved DOT inspection pass rates.]

[Diesel Technician] | [XYZ Truck & Equipment]

[Month YYYY] – [Month YYYY] | [City, State]

- [Conducted scheduled preventive maintenance (PMs) on a fleet of [X+] diesel trucks and trailers, including oil changes, brake inspections, tire rotations, and safety checks, helping reduce unscheduled breakdowns by [X%].]
- [Troubleshoot and repaired electrical systems, ABS, air brake systems, and HVAC using [digital multimeters], [wiring diagrams], and [OEM service manuals], decreasing average diagnostic time per job by [X minutes].]
- [Accurately documented work orders in [shop management system] and communicated repair status and recommendations to service advisors and customers, increasing customer satisfaction scores and repeat business.]

EDUCATION

[Diploma in Diesel and Heavy Equipment Technology] | [Technical College Name]

[Month YYYY] – [Month YYYY] | [City, State]

- [Coursework in diesel engine theory, fuel systems, electrical and electronic systems, hydraulic systems, and heavy-duty brake and suspension systems.]
- [Hands-on lab experience performing engine tear-downs, component replacements, and system diagnostics using industry-standard tools and equipment.]

[High School Diploma] | [High School Name]

[Month YYYY] – [Month YYYY] | [City, State]

- [Relevant electives in automotive technology, shop safety, and basic electrical systems.]

SKILLS

- **Technical:** [Diesel engine diagnostics], [aftertreatment systems (DPF, DOC, SCR)], [air brake systems], [ABS and electronic controls], [hydraulic and pneumatic systems], [HVAC service and repair].
- **Tools & Diagnostics:** [OEM diagnostic software (e.g., Cummins Insite, Detroit DDDL, Allison DOC)], [scan tools], [digital multimeters], [torque wrenches], [lift and hoist operation], [shop management software].
- **Maintenance & Repair:** [Preventive maintenance (PM) programs], [engine and transmission service], [clutch and driveline repair], [brake and suspension work], [fuel system troubleshooting], [welding and basic fabrication (if applicable)].
- **Safety & Compliance:** [OSHA and shop safety practices], [lockout/tagout procedures], [hazardous materials handling], [EPA and emissions regulations awareness], [DOT inspection preparation].

- **Documentation:** [Work order documentation], [parts lookup and ordering], [service manual interpretation], [maintenance recordkeeping], [warranty claim support].
- **Soft Skills:** [Problem-solving], [attention to detail], [time management], [team collaboration], [customer communication], [adaptability in fast-paced shop environments].

PROJECTS

[Fleet Preventive Maintenance Optimization] | [ABC Fleet Services]

[Month YYYY] – [Month YYYY]

- [Assisted in reviewing and updating PM intervals and checklists for a mixed fleet of [X] diesel units, incorporating OEM recommendations and failure data to better align service schedules with real-world usage.]
- [Standardized inspection procedures and documentation, which contributed to a measurable reduction in roadside breakdowns and improved compliance during DOT audits.]

[Aftertreatment System Restoration Initiative] | [XYZ Truck & Equipment]

[Month YYYY] – [Month YYYY]

- [Performed detailed diagnostics and cleaning on DPF and SCR systems for high-mileage trucks experiencing frequent derate conditions, using [OEM software] and [regeneration procedures].]
- [Documented root causes and repair steps, creating reference guides that helped other technicians reduce diagnostic time and improve long-term reliability of emissions systems.]