

Koussay Issaoui

Construction Equipment Maintenance Technician

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Career Summary

Experienced construction equipment maintenance technician with a proven track record in enhancing equipment performance and operational efficiency. Skilled in diagnostics, rapid response, and in-depth mechanical troubleshooting. Successfully reduced equipment downtime by 20% through proactive maintenance strategies. Adept at working with heavy vehicles, agricultural machinery, and construction engines, with a strong commitment to safety standards.

Professional Experience

Automobile and Heavy Vehicle Mechanic

TRANSTU, Tunis, Tunisia | June 2023 - Present

- Diagnosed and resolved complex mechanical and electrical issues in heavy vehicles and diesel engines.
- Implemented a preventive maintenance program that reduced unscheduled repairs by 15%.
- Enhanced vehicle compliance with safety standards through regular inspections and precise preventive maintenance.
- Improved customer satisfaction by providing timely updates on vehicle conditions and necessary repairs.

Seasonal Heavy Vehicle Mechanic

TRANSTU Central BOKRI, As Sabalah, Tunisia | July 2023 - September 2023

- Diagnosed and repaired mechanical and electrical issues, ensuring optimal vehicle performance and reliability.
- Executed routine maintenance and preventive work, contributing to a 10% increase in vehicle lifespan.
- Leveraged specialized tools to perform high-quality repairs and adjustments, reducing maintenance costs.

Intern

Le Moteur Mercedes, Charguia 1, Tunisia | February 2023 - April 2023

- Performed preventive and corrective maintenance on Mercedes vehicles and trucks, enhancing service efficiency.
- Conducted diagnostics using scanners and manual methods to identify and resolve complex issues.
- Serviced automatic gearboxes, improving transmission performance and durability.

Intern

TRANSTU, Sejjomi, Tunisia | September 2022 - December 2022

- Repaired and adjusted mechanical, electrical, and pneumatic components of construction equipment.
- Performed precise diagnostics on various systems, leading to a 20% reduction in breakdowns.
- Developed strong physical endurance for demanding maintenance tasks, improving overall job efficiency.

Skills

- Technical Expertise: Mechanical, electrical, and pneumatic systems; engine overhauls; use of diagnostic tools.
- Preventive Maintenance: Regular inspections, lubrication, part replacements, and system adjustments.
- Safety Standards: Adherence to safety protocols, handling heavy equipment, and hazardous substances.
- Problem-Solving: Diagnosing faults, identifying solutions, and implementing repairs.
- Tool Proficiency: Diagnostic scanners, hand tools, and specialized repair equipment.
- Adaptability: Ability to work with new trucks, buses, and heavy vehicles; continuous learning.

Education

Construction Site Maintenance Engineer

PUBLIC WORKS TRAINING CENTER, MORNAGUIA, Tunisia | September 2021 - June 2023

Comprehensive training in construction equipment maintenance. Courses in mechanical, electrical, and pneumatic component repair. Extensive use of diagnostic tools for preventive and corrective maintenance.

Certifications and Licenses

- Driving License: Category B
- Additional Training: Handling electrical systems, forklift operation, and hazardous materials.

Languages

- French: Native or bilingual proficiency
- English: Professional working proficiency