

# Belqassem BENKHADRA

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Doha, Qatar

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## AUTOMATIC AND MAINTENANCE ENGINEER

- Motivated and proactive automation and maintenance engineer, driven by curiosity and a passion for continuous improvement. With strong problem-solving skills and a hands-on approach, I excel in managing complex systems and am eager to take on new challenges.
- Well-versed in automation technologies, control systems, and predictive maintenance, I possess a deep understanding of mechanical, electrical, and software integration. Proficient in using specialized software for system design, diagnostics, and optimization. I prioritize efficiency and precision in all tasks.

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### PROFESSIONAL EXPERIENCE

Maintenance Manager

EURL ALTRAPCO

Sep 2018 – April 2023

Bordj Bou Arreridj, Algeria.

- Streamlined maintenance schedules to reduce downtime.
- Increased equipment reliability with proactive maintenance.
- Reduced maintenance costs through efficient solutions.
- Led and trained maintenance team on safety and procedures.
- Managed preventive and corrective maintenance programs.
- Conducted root cause analysis for equipment failures.
- Implemented lean practices to boost productivity.
- Controlled spare parts inventory for cost efficiency.
- Drove continuous improvement in maintenance operations.

Team Leader

EURL ALTRAPCO

November 2014 – September 2018

Bordj Bou Arreridj, Algeria.

- Led a team of members, overseeing task allocation, performance, and professional development.
- Managed day-to-day operations, ensuring efficient workflow and timely completion of projects.
- Collaborated with other departments to achieve cross-functional project goals and deliverables.
- Monitored and tracked team performance, driving continuous improvement and meeting KPIs.
- Fostered a positive team environment through open communication, conflict resolution, and team-building initiatives.
- Reported to senior management, providing updates on team progress, challenges, and solutions.
- Trained and mentored new hires, improving onboarding processes and retention.

OMS Machine (Modern Strapping Tools) Maintenance Supervisor

EURL ALTRAPCO

June 2018 – April 2023

Bordj Bou Arreridj, Algeria.

- Performed preventive and corrective maintenance on OMS (cerclage machines).
- Troubleshoot and repaired mechanical, electrical, and pneumatic issues.
- Managed machine downtime, ensuring minimal production disruption.
- Conducted machine calibrations and adjustments for optimal performance.
- Documented maintenance activities and replacement parts.
- Trained junior technicians on machine maintenance procedures.

- Led Performed pre-assembly of machines,
- Ensuring all components were correctly prepared for installation.
- Managed machine commissioning, ensuring proper startup and initial operations.
- Conducted performance tests and initial adjustments to optimize machine efficiency.
- Verified that machines met technical specifications before full production integration.
- Collaborated with the technical team for machine installation and integration into production lines.

## EDUCATION

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<u>Training in OMS Machine Maintenance</u>	2019
BONGIOUANNI Company (Italian)	Bordj Bou Arreridj, Algeria
<u>Master's degree in Automation and Signal Processing</u>	2012
University Mouhamed Sedik Ben Yahya	Djijel, Algeria
<u>Bachelor's degree in Automatic</u>	2020
Mohamed El Bachir El Ibrahimi University	Bordj Bou Arreridj, Algeria
<u>Baccalaureate</u>	2006
Salem Sraifeg High School	Ras El Oued, Algeria

## LANGUAGES

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Arabic, English, French,

## SOFTWARE

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| <ul style="list-style-type: none"><li>• Matlab</li></ul> | <ul style="list-style-type: none"><li>• Microsoft office</li><li>• (World-PowerPoint-excel)</li></ul> |
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## SKILLS

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| <ul style="list-style-type: none"><li>• Preventive Maintenance</li><li>• Troubleshooting and Diagnostics</li><li>• Root Cause Analysis</li><li>• Repair and Optimization</li><li>• Technical Documentation</li><li>• Equipment Calibration</li><li>• Process Improvement</li></ul> | <ul style="list-style-type: none"><li>• Project Management</li><li>• Automation Systems</li><li>• Team Collaboration</li><li>• Problem Solving</li><li>• Equipment Reliability</li><li>• Computerized Maintenance Management Systems (CMMS)</li></ul> |
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