

OKBA BENNAIM

Industrial Electrician & Maintenance Technician

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Bordj Bou Arreridj, Algeria

PROFESSIONAL PROFILE

Rigorous and highly motivated Industrial Electrician and Maintenance Technician with over 10 years of professional experience in diagnosing, troubleshooting, and repairing mechanical and electrical systems. Proven expertise in working with heavy-duty control panels, PLC programming, LV circuit breakers, transformers, and VFDs. Highly capable of working effectively in a team while ensuring precise tracking of interventions to guarantee the performance, safety, and reliability of manufacturing equipment.

PROFESSIONAL EXPERIENCE

Industrial Maintenance Technician

Oct 2025 – Present

BRIKS, Bordj Bou Arreridj, Algeria

- Analyze equipment operating data to anticipate maintenance needs and optimize machinery uptime.
- Perform advanced troubleshooting and electrical repairs on factory floor machinery.

Independent Industrial Electrician

Jan 2020 – Sept 2025

Self-Employed, Algeria

- Provided expert electrical troubleshooting, system design, and maintenance services for diverse industrial clients.
- Managed complex projects including PLC installation, programming, and VFD optimization for manufacturing facilities.
- Conducted comprehensive electrical audits and safety compliance inspections for industrial machinery.
- Diagnosed and resolved critical faults in power distribution systems, transformers, and low-voltage control panels.

Production Manager

Jan 2019 – Dec 2019

ETS Maamir Lamine, Algiers, Algeria

- Supervised production line operations, ensuring adherence to quality and safety standards.
- Coordinated with maintenance teams to minimize production downtime during electrical or mechanical faults.

Industrial Maintenance Technician

Jan 2018 – Jan 2019

SARL Belahbib, Boudouaou, Boumerdes, Algeria

- Executed daily maintenance tasks and resolved complex electromechanical issues on industrial machinery.

Industrial Maintenance Technician

Sept 2015 – Dec 2017

SARL MAO, Ain Oussera, Djelfa, Algeria

- Implemented comprehensive preventive maintenance plans to guarantee the reliability and durability of plant installations.
- Conducted precise diagnostics to identify and repair faults on mechanical, electrical, and electronic industrial equipment.
- Tested new and refurbished electrical systems to ensure operational readiness before daily use.

EDUCATION

Diploma: Industrial Maintenance Technician

Sept 2012 – Sept 2015

IEP Batna, Batna, Algeria

- Mastery of diagnostic and troubleshooting techniques for industrial equipment.
- In-depth knowledge of industrial mechanical, electrical, and electronic systems.
- Proficient in reading and interpreting technical drawings and electrical schematics.

CORE SKILLS & COMPETENCIES

Electrical Systems:	LV Circuit Breakers, Transformers, Power Supplies
Control Panels:	Contactors, VFDs (Inverters), Star-Delta Starters
Automation:	PLC Installation & Programming (Schneider Electric, Xinje)
Software:	AutoCAD, Python, Flet, IT & Computer Skills
Languages:	English (Fluent), French (Fluent), Arabic (Native)
Other:	Driver's License