

MOHAMMED LAKAS

ALGERIAN NATIONALITY

DOHA, QATAR

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Professional Summary:

Electrical Technician with over 5 years of experience in industrial electrical systems, including installation, maintenance, and control circuits. Holds a Bachelor's degree in Electrical Engineering and has solid knowledge of ELV systems such as CCTV, fire alarm, access control, and structured cabling. Proficient in reading and interpreting electrical drawings and schematics. Known for strong problem-solving skills, precision, and the ability to perform efficiently in demanding environments.

Key Skills:

- Installation of cables tray;
- Electrical equipment installation (motors, air compressors, pumps, lighting...).
- Installation of low-voltage switchgear: switchboards, switches, sockets.
- Instrumentation Installation (safety and proximity sensors, PID thermal controller ...).
- Cables glanding and termination 300mm² cables.
- VFD and servo-drive wiring and programming.
- Troubleshooting skills needed to make sure all machines are running as efficiently as possible.
- Installation and maintenance of ELV systems.
- PLC Understanding.
- Able to communicate and willing to learn new skills.
- Good problem-solving skills for diagnosing electrical faults.

PROFISSIONAL EXPERIENCE:

INDUSTRIAL ELECTRICIAN

Nal conversion industry | DOHA, QATAR.

05/ 2025 - 07/2025

- Installed new industrial equipment (Supply, Installation, Testing).
- Assisted the purchasing of all technical materials such as mechanical parts, pneumatics and hydraulic fitting, HVAC and electrical component and equipment.

INDUSTRIAL ELECTRICIAN

AMOURI GROUP - MODERN BRICK FACTORY | LAGHOUAT, ALGERIA.

01/ 2022 - 03/ 2024

- Performed routine maintenance on various machines and equipment as (clods crusher, rolling mill, mixer machines excavator, clay extruder, gas burner, ventilation machine, packaging machines, dryer machies and air compressors).
- Inspected electrical equipment using diagnostic devices and professional knowledge to find problems quickly and accurately.
- repair and install instrument components.
- Installed new equipment when necessary, including creating electrical plans and performing initial operation tests.
- Installation and maintenance of ELV systems (CCTV, access control, fire alarm).
- Cable pulling, termination, and system connections.
- Reading ELV drawings and following safety standards.

INDUSTRIAL ELECTRICIAN

BUTEC COMPANY – HASSI MESSAOUD, OUARGLA, ALGERIA

02/ 2019 – 06/ 2020

OIL PROJECT of Sonatrach with Petrofac COMPANY

- Electrical motor installation.
- Electrical cable pulling.
- Cable tray installation.

EDUCATION:

BACHELOR’S DEGREE OF ELECTRICAL ENGINEERING

Amar Telidji university / *Laghouat, Algeria 2019*

CERTIFICATIONS and TRAINING:

- Permit to work Training
- AGENT HSE LAGHOUATI School
- FIRST AID CERTIFICATE CIVIL DIFENCE
- FUNDAMENTALS OF CABLING STRATEGIES FOR DATA CENTERS Schneider online university

LANGUAGES:

- Arabic: Native
- French: Fluent
- English: Proficient