# TAREK LAJDAL

#### TATAOUINE TUNISIA

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# Objective

I have a bachelor's degree in Electrical Engineering, passionate about the maintenance of industrial appliances and electrical and mechanical equipment. Strong installation, maintenance and repair skills. I'm always committed to giving the best of myself.

#### **Experience**

## Tunisian Company for Gypsum Adhesives | TATAOUINE\_TUNISIA **Electrical Technician**

February 2022 - Present

- Perform preventive and corrective maintenance of industrial equipment (mechanical, electrical, pneumatic ).
- Diagnose and repair faults quickly to ensure production continuity.
- Read and interpret drawings, electrical diagrams and technical diagrams.
- Collaborate with team members to optimize equipment performance.
- Application and compliance with the safety rules necessary for the protection of people and property.
- Use the necessary measurement and control equipment for diagnostics.

# Company brick belmabrouk | KEBILI\_TUNISIA

August 2021 - January 2022

Industrial electrician

- Install civil and industrial electrical systems Perform routine maintenance on electrical systems, devices and
- Identify and repair breakdowns and malfunctions, test installed and repaired electrical systems.
- Installation and connection of motor control panel cables.
- Carrying out troubleshooting on all forms of cable-related services.
- Assembly of low voltage switch boards.

### Company Conuersol | TUNISIA

September 2020 - July 2021

Solar Installation Technician

- Carry out studies for the installation of solar panels.
- Carry out the installation of a photovoltaic project connected to the grid or isolated site.
- Ensure the connection and proper functioning of the solar panels.
- Fixing the metal supports of the structure and the panels and Wiring and fixing DC and AC cabinet.
- -Make the necessary diagnosis to detect electrical failures.

## Freelance work | TATAOUINE\_TUNISIA

Novembre 2019 - August 2020

Electrician building

- Installation, Wiring, Maintenance and repair of electrical systems
- Reading and understanding of circuit diagrams and technical drawings
- Installation of cable trays, trunking, sleeves and installation of equipment or instruments.
- Prepare daily and weekly reports on electrical work progress and ensure all documentation is upto-date.

#### Company IDEAL BRICK

September 2018 - October 2019

**Electrical Technician** 

- Carry out preventive and curative maintenance of the brickyard production units.
- Analysis and troubleshooting on existing plant and machines.
- Diagnose the origin of the malfunctions identified as part of the various operations performed.
- Ensure the effective conduct and control of restart operations after a shutdown for preventive maintenance.

## Internship

End of Study Project

Ideal Brick | MONASTIR

March to Juin 2018

Technician internship

MEDGYP | TATAOUINE

January 2017

Introductory course

Tunisian Electricity and Gas Company | TATAOUINE

January 2014

### Education

•	Higher Institute of Technological Studies in Mahdia Applied degree in electrical engineering	2014 - 2018
•	Secondary studies of GHOMRASSEN Diploma of Secondary Education	2008 - 2013

## Skills

- Microsoft Office (Word, PowerPoint et XL)
- AutoCAD
- TIA Portal
- GAMO
- Design and wiring of electrical cabinets
- Building and industrial electrical installations.
- Ability to interpret blueprints and diagrams.
- Strong problem-solving skills and attention to detail.
- Diagnose and repair failures
- Knowledge of electrical systems and safety protocols.
- Teamwork
- Communications
- Control panels
- Safety procedure

# Languages

Arabe : mother tongueEnglish : intermediateFrench: intermediate