

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** February 2022 - Present
Electrical Technician
 - 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 systems .
 - 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.
 - 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 and commissioning of electrical equipment in residential and commercial buildings, ensuring their compliance with safety standards.
 - Reading and interpretation of electrical plans to determine the needs for necessary materials and equipment.
 - Connection of electrical systems to public and private networks, including the installation of sockets, distribution panels and control devices.
 - Corrective maintenance of electrical installations, fault diagnosis and replacement of defective components.
 - Realization of electrical renovation works in old buildings by ensuring the adaptation of the installations to the new standards.
- Company IDEAL BRICK** September 2018 - October 2019
Electrical Technician
 - Perform preventive maintenance tasks on electrical equipment of industrial machines, such as electric motors and control systems.
 - Participation in the wiring work of production lines, installation of new equipment and connection of electrical circuits to automated control systems.
 - Verification and repair of high and low voltage electrical circuits, ensuring that all installations comply with safety standards.
 - Carry out regular checks of the condition of electrical installations and protective devices to guarantee a long service life of equipment.

Education

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

Skills

- Microsoft Office (Word, PowerPoint et XL)
- AutoCAD
- TIA Portal
- GAMO : Computer-aided maintenance management
- 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.
- Control panels, SCADA, IHM and PLC
- Teamwork
- Communications
- Safety procedure
- Electrical safety: In-depth knowledge of safety standards and protocols in industrial environments.

Languages

- Arabe : mother tongue
- English : intermediate
- French: intermediate