



Jad Shalak

ELECTRICAL ENGINEER

Electrical Engineer with 6+ years of experience working in the electrical industry. Implementation of digital systems was a primary focus. Excellent communication and intrapersonal skills, and possess a wide range of technical skills and professionalism developments.



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SKILLS

AutoCAD

Communication Skills

Multi-tasking

Microsoft Office

Time Management

Helioscope

Primavera

Ecodial

Matlab

Innovation

LANGUAGES

English
Full Professional Proficiency

Arabic
Native or Bilingual Proficiency

French
Professional Working Proficiency

Spanish
Elementary Proficiency

INTERESTS

Mindfulness

Hiking

Renewable Energy

Football

Poetry

WORK EXPERIENCE

ELECTRICAL ENGINEER CONSULTANT Ogero Telecom

11/2016 - Present

El MINA branch, Tripoli, Lebanon

Achievements/Tasks

- Inspected diesel engines in all the company stations in the North district.
- Performed and supervised the maintenance of the engines, batteries, invertors, etc.
- Reviewed and issued load flow analysis, short circuit and discrimination studies for low voltage distribution systems.
- Handled and Organized the Main Storage of components and filters for generators.
- Reported technical information to senior managers.
- Checked and reviewed control panels in each station.

CERTIFICATES

Basic Electrical Installation design -OEA Training Center (03/2020 - 04/2020)

Sections Titles: • Lighting Layout, Power Layout, Tel and Tv Layout • Electrical Board • Load Calculation • Power Riser diagram

Contracting from A to Z- OEA Training Center (03/2021 - 04/2021)

Built of quantities, Manpower, Material, How to prepare (Schedule, Payment Certificate, Variation Order)

UNIQUE PROJECTS

Plecs Based Design for a Hardware in the loop implementation of a wind farm (Master Thesis) (11/2017 - 08/2018)

- Design and implement and efficient, feasible to build, cost-effective for a wind farm
- Recognized and envisioned ways to further improve the design and implementation

Intelligent Residential Power Control (B.Sc.FYP) (03/2016 - 08/2016)

- Lead a team of three to design and attempt to fabricate an efficient and cost-effective Power system
- A smart and clean power system that is the future of power generation

EDUCATION

M.Sc . Electrical Engineering Lebanese International University

11/2016 - 08/2018

Courses

- Power Distribution Systems
- Photovoltaic Energy Conversion
- Introduction to Renewable Energy
- Power System Protection & Switchgear

B.Sc. Electrical Engineering Lebanese International University

11/2012 - 08/2016

Courses

- Electrical Wiring and installation
- Engineering Project Management