

Mohammed Mostafa Abdelfatah Wahdan

Personal Data

Mobile No : +201017378699, +966508378517
Military service : Exempted
Marital Status : married
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Date of Birth : 29/9/1995
Address(Saudi) : Fisalia ,Sakaka City,Al-Jouf, Saudi Arabia
Address(Egypt) : 34 6 _st Ezbet Skina, Alexandria, Egypt



Education

Faculty of Engineering Alexandria University Electrical Engineering Department (Electrical Power and Machines Section).

Graduation Year : 2018

Graduation Project : Solar Power Irrigation System Using Maximum Power Point Tracking

Courses

- Power Systems Distribution.
- Classic Control.
- PLC.
- Motor Drives.
- HMI.
- Microcontrollers and the C Programming Language.

Experiences

- **Operation & Maintenance Engineer ESAF limited company (Kingdom of Saudi Arabia)**
(April 2024-Present)

Job Description:

- Maintenance of water pump station panels.
- Maintenance of the automatic control system for RO stations
- Maintenance of sewage pumping stations
- Maintenance of well pump panels.
- Maintenance of ATS systems
- Periodic maintenance of diesel generators
- Maintenance of cables.
- Testing and operating pumping stations in housing projects.
- Maintenance of electrical distribution systems of National Water Company Buildings.
- Maintenance of fire alarm systems.
- Writing technical reports to clarify the condition of electrical equipment and systems
- Prepare and follow up preventive maintenance schedules for the electrical system to ensure that these continue to operate at optimum levels

- **Electrical Engineer at AgriT for Technology (June 2021– April 2024) (EGYPT)**

Job Description:

- Design and Installation of the control system for fogging system
- Design and Installation of fertigation control system for greenhouses.
- Design and Installation of power and control panels
- Design ,Installation and maintenance of water treatment stations
- Design, write, and test PLC programs for control systems and machines

- **Electrical Engineer at Mohammed Naguib Military Base (September 2019 – June 2021) (EGYPT)**

Job Description:

- Installation and testing low voltage underground power cables
- Installation and testing power and control panels.
- Troubleshooting electrical power and control problems with the electrical team whenever required.

- **Genco for Electro mechanics systems (as a freelancer) (EGYPT)**

Job Description:

- Design and Installation of fire alarm systems.

- **Electrical Engineer at Vitabiotics Egypt For Pharmaceutical industries (supcontractor) (January 2019 – July 2019) (EGYPT)**

Job Description:

- Maintenance for fire alarm system.
- Design and Installation of MCC (Motor Control Center) for AHUs (Air Handling Unit).
- Reinstalling and Maintenance for lighting systems.
- Design and Installation of Cable Trays.

- **Trainee Electrical Engineer at Sidi krir power station.**
- **Trainee Electrical Engineer at InterCement (Amreyah Cement Company).**
- **Trainee Electrical Engineer at LORD international company.**

Skills

- **Language Skills:**

Arabic: Mother Tongue.

English: Very Good.

Computer Skills:

- AutoCAD 2D Dialux. Proteus TIA Portal Siemens EKTS