



Amr Khaled Saber Abdelmaksoud

➤ Personal data

Current location: Cairo, Egypt

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Phone Number: +201159308609

Date of Birth: 1994-01-01

Place of birth: Egypt- Cairo

➤ Education

Period: 10/2012-06/2017

Degree: Bachelor of Electrical Power

University: International Academy for Engineering and Media science (IAEMS) , Cairo , Egypt

Graduation project :

Pulse width Modulation by employing Micro Control., (10/2011 – 06/2017)

Multiple experiments with controlling speed of Induction Motor. My team consisted of students , and I did the control registry, and application into Simulation software MATLAB. Pulse experiments with IC checking with LEDs.

➤ Work Experience

❖ **Maintenance Engineer on 2019 May for 3 months at El Nasr for Transformer**

❖ **Maintenance Electrical Engineer 21 November, 2019 till 21 November 2020**

Safi Salt Factory, Siwa

Working as Electrical Maintenance Engineer , Trouble shooting the different break down for the production line and follow the periodic preventive maintenance, shutdowns and Leading the shift maintenance team.

❖ **Maintenance Engineer from 2021 November till 2022 April at El Nasr for forging for Iron Works**

❖ **Maintenance Engineer at New energy company for electrical cars on May 2022 till June 2022**

➤ Training

❖ **General Industry Safety and Health 3rd March 2021 OSHAcadmy , GTSC**

Completed successfully 30 hours training at OSHAcadmy Professional Development in the field of Occupational safety and Health.

❖ **Intern Electrical Power Engineer 5th February till 5th April 2019**

KONČAR D&ST

Zagreb, CROATIA

International leader in manufacture of distribution, medium power and special transformers up to 100 MVA and 170 kV

❖ **01/2015 - 02/2015 Electrical Engineering Trainee**, Qatar Steel Company / Maintenance Department,
Mesaieed industrial City , Doha, Qatar

The training for the following :

1- Electrical power transformer

- History of transformer
- Types of Transformer , construction and Design Philosophy
- Site visiting for 220/66/33,315 MVA , 132/66kV, 160 MVA transformers.

2- Power distribution & Generation

- Transmission System
- Power Distribution topology from High voltage Level To Low Voltage Level
- Qatar Steel power Flow Diagram

3- Short Circuit Analysis

- **Short Circuit Calculation using MVA method**

4- Electrical protection

5- Switchgear

6- SVC (Static Var Compensation)

7- Substation Control System

❖ **06/2012 - 06/2012 Electrical engineering Trainee** , Qatar Steel Company /Maintenance Department,
Mesaieed Industrial City , Doha , Qatar

During this period, it was orientation program for Steel industry sections where the plant Automation System was supplied by SIEMENS , ABB and FUJI as follow;

- Electrical Arc Furnace & Continuous Casting
- Rolling Mills
- Main substation
- Direct Reduction & Material Handling
- Utilities

➤ **Skills**

- **C++ Language** - **Microsoft office suit** – **Assembly language**
AutoCAD Electrical - **Matalb**

➤ **Languages**

English - Professional Working

Arabic - Native or Bilingual