

Ahmed Samir Eid (Electrical Engineer)

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Summary

An ambitious fresh graduated Electrical Engineer who is seeking for new challenges to gain much experience to achieve the enmity growth's objectives.

Education (2014-2019)

Bachelor of Electrical Engineering (Power and Machine Department)
Zagazig University
Cumulative grade (Very Good).

Graduation Projects

Graduation project in **Protection in Power System** especially in Relay Coordination, Arc flash and Motor Starting by simulating by ETAP.
(Excellent with full grade)

- Graduation project with **Schneider Electric company** in the field of PLC programming and executing as Simulation on programs such as Factory IO and Virtual Universe.

Experience (Training)

Bartender – 5/8/2018 to 30/8/2018

Power System Distribution Training Course (Jelecom)

- low voltage distribution design (lighting – sockets) and wiring.
- Load Estimation and design sub distribution boards (Cables –CBs).
- Choosing the transformers, Emergency generators and UPS.
- Design Earthing Systems
- How to use AutoCAD, ETAP and Dialux programs.

Bartender - 08/2018 to 09/2018

Sharewyda Substation Training

- Training on High Voltage Networks especially at Protection devices, Transformers (power, CT, VT) and Circuit Breakers types.
- Visiting the different parts of the substation (Main control room, 220KV hall, 11KV Building and Battery room)
- Theoretical lectures at Power System economics.

Bartender – 8/7/2018 to 2/8/2018

Factory Automation and Maintenance Essentials Training Course

- Classic control.
- Electrical measurements and Fault detection.



Computer Skills

- Etap
- Matlab
- Autocad
- Dialux-DialuxEvo
- MicrosoftOffice
- Unity ProXL

Personal Skills

- Teamwork
- TimeManagement
- Communication Skills
- Honest
- Presentation Skills

Language

- Arabic (Mother Tongue)
- English (Very Good)

Contact Info



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Single



Done

Working Experience

February, 2021 till March, 2021

Working as technical office engineer at Electro Tharwat (replacing all RMU in Dokki region by new RM6 with RTU from Schneider).

March, 2021 till August,2022

Working as testing and commissioning engineer at ELECTRO THARWAT.

- Testing medium voltage cables.
- Tesing all functions for smartRM6.
- Testing fire alarm loops (smoke, heat,MCP).
- Testing Protection relay functions (over current, earth fault, second harmonic tripping).
- Testing RM6 SF6 insulation resistance.
- Testing medium voltage switchgears.



August, 2022 till now

Working as site installation engineer at **Giza power (Giza cables company)**.

- Installation medium voltage switchgear at electrical distributors.
- Supervision on energizing electrical distributors.
- Specification medium voltage cables fault by testing car.
- Fixing medium voltage cables faults.
- Laying medium voltage cables.

