



RAMY ADEL ELSAYED MOHAMED ABUELAZM

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Objective

I am an undergraduate student, studying electrical power engineering at Ain shams university, seeking to improve my knowledge and skills in the different fields of electrical power engineering, industrial automation and renewable energy, and become more familiar with labor market skills and requirements.

Education

- **Bachelor degree in Electric power engineering** 2023
Faculty of engineering ain shams university
Gpa 3.24

Experience

- **Trainee at (Giza Cable Industries GC3) [March 2023]** -
the training made me learn a lot about :
 - ✓ LV, MV and telephone cables manufacturing.
 - ✓ all tests done on cables after manufacturing process.
- **Attending the International Conference on Smart Cities. [February 2023]** -
from 27 Feb. to 1 Mar. 2023 under the Auspices of Ministry of Higher Education And Scientific Research.
 - ✓ this conference highlighted the major challenges that could face us to have a sustainable green smart city and how to surpass these challenges.
- **Trainee at schneider electrical lab (Knx Building Automation) [summer, 2022]** -
 - ✓ Introduction ,Savings with KNX, different Topologies,Installation,Communication,kNX and DALI,Bus devices
- **Trainee at (ELSEWEDY SEDCO) [summer 2022]** -
 - ✓ training at ELSEWEDY ELECTRIC under supervision of Egyptian Engineers Syndicate about MV premolded cable accessories (Joint, termination and ELBOW)
- **Trainee at (HA Consulting Group) [Summer, 2022]** -
 - ✓ Classic Control
 - ✓ Plc Siemens s7-1200 ,vigor h-14mr,wecon lx3v,kinco k205-16Dr.
 - ✓ Sensors (Limit Switch, Inductive and capacitive sensor, TC544)
 - ✓ Motor Drive (Altivar atv312hu15m2 Schneider Electric, eurotherm)
- **Trainee at (South Cairo Electricity Distribution Company) [summer 2021]** -
The training was about the process of electrical distribution from the substations until it reaches the customer. It includes these parts:
 - ✓ Medium Voltage Network Design
 - ✓ Low Voltage Network Design
 - ✓ Transformers
 - ✓ Cables
 - ✓ Cables tests
 - ✓ Protection and switchgears
 - ✓ RMU
 - ✓ Distributor
 - ✓ Over Head Transmission Lines and UGC ✓ Scada System
 - ✓ Solar energy installations and regulations ✓ Substations
 - ✓ Different types of meters
- **Visit at (Sebtieh Transformers Workshop) [Summer, 2021]** -
- **Visit at Boulq El-Dakroul & Faisal Electricity Distribution substation [Summer, 2021]** -
- **Trainee at (Arab Contractor's) [summer, 2021]** -

Maspero triangle project

✓Cables Selection &Sizing / BusBars / Race Ways / Voltage drop & SC Calculations,Earthing Concept,Sevral Earthing Systems /Ups

- Gps Tracking System Project (Embedded System) [Spring 2020]

Languages

- Arabic :mother Tongue
- English: excellent

Computer Skills

- Autocad
- Tia
- Microsoft Office (MS word - MS excel -MS PowerPoint)
- C programming
- C++ programming
- Matlab

Soft Skills

- Responsibility & flexibility
- Leadership and decision making
- Problem solving

Activities

- Hr specialist in green initiative