



Refaat Mohamed Naguib

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PROFILE

I'm an Electrical Engineer with 6 years of work experience within the H.V substation and Power Plant Field at Secondary and Protection Department.

I am looking for a position in a company where I can find new challenges to take by using my skills to make their full potential and to be able to develop my skills to meet their expectations and goals.

EXPERIENCE

Design, Coordination, Technical office, Factory Acceptance Test, Site Supervision and Tendering – El Sewedy Power System Projects-PSP (2016 > PRESENT)

1. Working at Power Plant Layyah Station project at UAE (2020 > PRESENT) and responsible for:
 - MV switchgear with ABB United Arab Emirates.
 - DC and AC UPS system with Vertiv Germany.
 - Emergency Diesel Generator with Coelmo Italy.
 - LV switchgear with ABB United Arab Emirates.
 - MV Motors with Tmeic Japan and Hyosung Korea.
2. Working at Power Plant Al Aweer Station project at UAE (2018 > 2020) and responsible for:
 - DC and AC UPS system with Statron United Arab Emirates.
 - Emergency Diesel Generator with Coelmo Italy.
 - LV switchgear with ABB United Arab Emirates.
3. Working at 132/11KV AL WUKAIR 11 S/S project at Qatar (2016 > 2018) and responsible for:
 - Protection, Control and SCS system with Siemens Germany/India.
 - 11KV SF6 Metal Clad Switchgear with Siemens Germany.
 - Remote end modification with Siemens Qatar.
 - SCADA and Telecommunication System with Alstom Qatar.
 - Control Cables with Qatar El Sewedy Cables.
4. Working as Tender Engineer at
 - HAMRIYAH PHASE III EXPANSION PROJECT at United Arab Emirates.
 - AL WUKAIR 11 132/11KV SUBSTATION at Qatar.
 - EL ZAFARANA 220/22 KV SUBSTATION at Egypt.
 - GAMASA 220/66/11 kV GIS SIS at Egypt.
 - ATTAQA COMBINED CYCLE POWER PLANT at Egypt.
 - MAHMOUDIA COMBINED CYCLE POWER PLANT at Egypt.
 - AL Waab 66/11KV SUBSTATION at Qatar.
 - Al-Wakra Logistic City at Qatar.
 - DEWA-400-132KV SUBSTATIONS (4 S/S) at United Arab Emirates.
 - FEWA - North Emirates S/S (16 S/S) at United Arab Emirates.
 - Hamraween Coal power plant at Egypt.
 - Aweer Station (H) power plant at United Arab Emirates.
 - RUFUJI HYDROPOWER PROJECT at Tanzania.
 - ETIHAD RAIL NETWORK at United Arab Emirates

Electrical Design Engineer – Jawda Engineering Consultant company (2014 > 2016)

Working as Electrical Design Engineer at

- Modon-2 110/33/13.8KV Substation for West Area at Saudi Arabia.
- Yanbu North-2 110/13.8KV Substation for West Area at Saudi Arabia.
- Qairwan 132/13.8KV Substation for Central Area at Saudi Arabia.
- Al Narjis 132/13.8KV Substation for Central Area at Saudi Arabia.
- Uqlat Al suqur 132/33KV Existing Substation for Central Area at Saudi Arabia.
- Bab Jeddah 110/13.8KV Substation for West Area at Saudi Arabia.
- Sea port 110/13.8KV Substation for West Area at Saudi Arabia.
- Woasiliah 110/13.8KV Substation for West Area at Saudi Arabia.
- Muna-4 110/13.8KV Substation for West Area at Saudi Arabia.
- SISED 110/13.8KV Existing Substation for West Area at Saudi Arabia.

EDUCATION

Faculty of Engineering, Cairo University (2009 > 2013)

1. Bachelors in Electric Power and Machines Engineering with Grade Very Good with 77%.
2. Graduation project:
 - Design of Electrical Works in Residential Area
 - Contents: Load Estimation, Size and location of transformers, Design of MV cables and LV cables, Distribution Boards, Branch Circuits, Lighting (indoor and outdoor).
 - Grade: Excellent.
3. Graduation project:
 - Design of Electrical Works in Residential Area.
 - Contents: Load Estimation, Size and location of transformers, Design of MV cables and LV cables, Distribution Boards, Branch Circuits, Lighting (indoor and outdoor).
 - Grade: Excellent.
4. Other Projects:
 - Fourth year project
 - Design Driver for Stepper Motor.
 - Design On-Off Controller with Op amps.
 - Third year project
 - Controlling a Square with Microcontroller.
 - Contents: Controlling Traffic signal, Advertising screen, Traffic Violations, street lighting and Moving Sidewalk.
 - Second year project Four Bit Full Adder.

TRAINING

- Gustav Klein Company for DC and UPS system, Munich, Germany, 2018.
- GE for Substation Automation System, Suez Gulf S/S, Egypt, 2017.
- South Cairo Electricity Company for Transmission, Cairo, Egypt, Summer 2012.

Courses

- PMP Course, Winter 2019
- Career Development, Summer 2013
- Power System Distribution Basics and Advanced, Summer 2013
- Micro Controller Programming, Summer 2012

Skills

Computer Skills

Electrical Design: Etap, Dialux, Autocad, E3, Aveva
Programming: Micro C.
Simulation: Matlab, Proteus, Psim, Visual Basic, Connect Cable.
Microsoft office.

Soft Skills

Creative
Leadership
Teamwork
High Communication
Self-Development
Work under Pressure
Accountability

Language

Arabic: Mother Tongue.
English: Good command of both written and spoken.
French: Fair.

Personal Data

Date of Birth: 26th June, 1991.
Marital Status: Married.
Children: Yes.
Nationality: Egyptian.
Military Service: Exempted.

Interests

Reading.
Writing Stories.
Swimming.
Football.
Watching Movies/Animation.
Playing Games.

Contacts

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References Are Available On Request