

Dina Abdullah Emam Elhelbawy

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Objective:

To obtain a position in a reputable company that seeks an ambitious and career conscious person where acquired Electrical engineering skills and education will be utilized toward continued growth and advancement.



Education:

University: Cairo University
Department: Electrical Power and Machines Engineering
Graduation Year: 2012
Cumulative Grade: Good
Graduation Project: Smart Grid with photovoltaic integration
Project Grade: Excellent



Work Experience:

- Trainer at Power Station West of Delta
- Trainer at National Control Center
- Trainer at Schneider electric
- Trainer at Egypt air

- **Electrical Design Engineer** at ACD for construction & development (from 2012 –till JUNE 2013) .
- **Tender & PROCUREMENT Engineer** at ACD for construction & development (from JULY2013 –till 2014) .

Main Duties and Responsibilities:

- **Calculating:**
 - Load Schedule
 - Load Estimation Calculations
 - Voltage drop & short circuit Calculations.
- **Preparation of electrical design drawings for:**
 - Lighting systems
 - Power systems
 - Cable Routing Design
 - Single Line Diagram Design
 - Low Current (Data, Telephone, Fire Alarm)
 - Preparation of BOQs of projects.
 - Coordinate with consultant on reviews for shop drawings, Electrical related designs & provide solution options.
 - Preparation of contract documents , specifications and other material suitable for procurement and construction purposes.
 - Preparation of design drawings , bill of materials and other materials for design build projects.
 - Preparation of invoices and Variation orders.
 - Preparation cost control reports & price analysis reports .
 - Reviews supplier material and drawing submittals and performs technical bid analyses
 - Contact Directly and Dealing with Suppliers and Sub Contractors
 - Negotiations with suppliers / subcontractors.

- **Electrical Site Engineer** at TEC POWER for construction & electrical supplies
(from 2014 – till 2015)

Main Duties and Responsibilities:

- Control & monitor the actual execution of all electrical systems (Low voltage power, lighting , MDBs, Risers , Fire Alarm, Telephone, Data, Security systems) related works of the project in the field of constructions for different types of projects (Hotels, Apartments, Residential, Offices, Malls, Resorts, Factories) using the most popular codes and standards.
- Electrical quantities surveying
- Preparation of invoices and Variation orders.
- Writing of technical reports for different problems during project execution & operation.
- Contact Directly and Dealing with Suppliers and Sub Contractors
- Review installation of Electrical works

Business or sector MEP for the following projects:

- 1- the residential building & the building of communication department – faculty of engineering – Cairo university .
- 2- Nano- technology building – Zaid City– Cairo university.
- 3- Street lighting & land skip - Cairo university .
- 4- Digital library building - Cairo university
- 5- Alrawan factory
- 6- Dental Research Center , Egypt.
- 7-Carrefour- MIVIDA, Egypt.
- 8-Hall of Life – New Capital , Egypt.
- 9-Pharma Center, Egypt.

- **Electrical design & site Engineer** for :

Project: The Nile Corniche Project (NCP) - St. Regis Hotel.

Client: Qatari Diar Egypt

Project Manager: Turner International

Consultant: Shaker Consultancy Group (SCG)

Main Contractor: Consolidated Contractors Company (CCC)

Sub-contractor: Drake & Scull International company (DSIC)



- **Electrical team leader Site Engineer** at NEW GIZA (from 2015 – till 2019)

Project: AMPERVILL COMPOUND Project (NH07)

Client: NEW GIZA

Project Manager: DEGLA CFM

Consultant: ECG

Main Contractor: REDCON CONSTRUCTION

Project: AMPERVILL COMPOUND Project (NH03)

Client: NEW GIZA

Project Manager: DEGLA CFM

Consultant: ECG

Main Contractor: CRC Dorra CONSTRUCTION

- **Electrical Design Engineer** at SEG CONSULTANT GROUP (from 2019 – till 2021)

Main Duties and Responsibilities:

- **Calculating:**
 - Load Schedule
 - Load Estimation Calculations
 - Voltage drop & short circuit Calculations.
- **Preparation of electrical design drawings for:**
 - Lighting systems
 - Power systems
 - Cable Routing Design
 - Single Line Diagram Design

- Low Current (Data, Telephone, Fire Alarm)
- Preparation of BOQ & SPECS& Vendor list.

In accordance with Egypt , Qatar and NFPA standards

Projects :

Egypt:

- 1-KENZ COMPOUND.
- 2- OPAL COMPOUND.
- 3- SILVIA COMPOUND .
- 4- IVORY PLAZA – New Capital
- 5- RADIX MALL – New Capital
- 6- CAPITAL PARK TOWER – New Capital.
- 7- KAZAN MALL .
- 8- KAYA PLAZA MALL .
- 9- VENA MEDICAL FACTORY .

Qatar:

- 1-MIXED USE COMPOUND.
- 2- GHAZY ELMAJED BUILDING.
- 3- GYM& OFFICE (VENDOM MALL) .
- 4- BLACK BARICA CAFÉ.
- 5- QIIB BANK.
- 6- Ibn Rushd Hospital (Pearl).
- 7- MATTLAN (VENDOM MALL) .
- 8- MADAM COCO CAFÉ (VENDOM MALL) .



Training Courses:

- REVIT
- Auto Cad
- ETAP
- Power System Distribution
- Mat Lab Programming & Graphical User Interface (GUI)
- MS windows in all versions & International Computer Driving License (ICDL)



Language Skills:

Arabic: Mother Tongue

English: Very good reading, speaking, Listening and writing

