

Holds a B. Sc. in Electrical Engineering and has about 6 years hands-on experience working in technical office, design, tender and proposal.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 10/08/1992  
Gender : Male  
Marital Status : Married  
Residence : Nasr City, Cairo

## EDUCATION

: B. Sc. in Electrical Engineering, Al-Azhar University, 2014

## LANGUAGES

Arabic : Native Language  
English : Fluent

## COMPUTER SKILLS

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

: AutoCAD  
: Primavera  
: MS Project  
: 3D Max  
: Sketch up  
: Dialux  
: Electrical Power distribution.  
: Micro Controller / PLC Course (2012).  
: PLC & SCADA Course (2012).  
: Training at PSP EI-Sewedy Company.  
: Training at Petrol Palaeam Company (2012).  
: HP LIFE e-Learning course in "Effective Business Websites".  
: Training at Egyptian Iron & Steel Company (2014).  
: Professional Diploma in Managerial Skills (2012).

: Certified Training in Hyundai Company - South Korea for power transformers.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From May 2017 till now
- Employer** : MADKOUR EPC
- Projects** :
- AL-GALALA Marble City 220/22/22KV GIS S/S
  - EGYPTIAN CEMENT Sohag S/S 66/11KV
  - 220/22/22KV Sarai HV GIS substation
  - SARAI S/S 220/22/22KV Project
  - 220/66/22KV EI-Swap EI-Zeraia HV GIS substation
  - 220/66/22KV EI-Dabaa HV GIS substation
  - 220/22/22KV Cairo Capital SS2, SS3 Project
- Job title** : Electrical Technical Office Coordinator
- Job Description** :
- Contract documents study and clearly identify the scope of work.
  - Preparing a brief presentation of each new project.
  - Power transformers review technical data.
  - Participate in pre-bid plant surveys and meetings to acquire the required knowledge of the project.
  - Coordinate with different company's departments (i.e.: Engineering, BD, Planning, Quality...etc.).
  - Attend all Projects FAT with owner and consultant.
  - Responsible for all material approval with consultant and owner.
  - Coordinate all project design drawing.
  - Review contract and overall project schedule.
  - Prepare all Substation material list (Master Document List).
  - Preparing all required technical clarifications.
  - Review and Check the Clarifications request with project engineer.
  - Select the list of manufactures which is suitable for the project.
  - Prepare break down for materials as client requirements.
  - Request for quotation (RFQ) for vendors.
  - Follow up the suppliers and negotiate with the supplier's evaluation to achieve suitable technical & commercial offer.
  - Prepare all material contract with suppliers (PO).
  - Participation on estimating the target prices from previous evaluation reports.
  - Follow up with the Construction team to prepare the lessons learned if any.
  - 3D Design drawing for electrical substation.
  - Field of work: Power Generation (Gas, Steam and Combined Power Plants), HV Substations up to 220KV GIS & AIS substations, Renewable Energy Projects, Water and Water Wastage, Construction, EPC, Overhead Transmission lines & Distribution and Engineering.

**Dates** : From Jul. 2015 till May 2016

**Employer** : EST (MADKOUR EPC)

- Projects** : • Gardenia 220/22 SS Project  
• Al-Farafra Solar Plant Project  
• Conference Hall Project  
• Future Egypt 220/66/22KV SS Project
- Job title** : Electrical Design Engineer (Secondary Engineer)
- Job Description** : • Study all contract scope of work.  
• Sizing of (LV, MV) Cables.  
• Perform all load calculations and auxiliary calculations.  
• Preparing substation overall single line diagram.  
• Preparing substation AC/DC single line diagram.  
• Perform short circuit calculation.  
• Perform voltage drop calculation.  
• Perform zig-zag and neutral points current calculation.  
• Prepare design documents (BOQ/Reports & calculation).
- Dates** : From May 2014 till Apr. 2015
- Employer** : MADKOUR EPC
- Projects** : • AL-GHAZALA 500/220KV in KSA  
• AL-AZIM 220KV in KSA  
• IMBABA S/S Project
- Job title** : Electrical Tender & Proposal Engineer
- Job Description** : • Tender documents study and clearly identify the tender scope of work.  
• Study the commercial conditions.  
• Preparing a brief presentation of each new project.  
• Participate in pre-bid plant surveys and meetings to acquire the required knowledge of the project.  
• Coordinate with different company's departments (i.e.: Engineering, BD, Planning, Quality...etc.).  
• Review and Check the Clarifications request with project engineer.  
• Select the list of manufactures which is suitable for the project.  
• Follow up the suppliers and negotiate with the supplier's evaluation to achieve suitable technical & commercial offer.  
• Review and check the documentations of Technical proposal as client requirements.  
• Cost estimation and budgeting for Tenders.  
• Review and check the closing of project after tender opening & Replying for all client clarifications if any.  
• Handing over for all the wining projects to the projects team.