

Holds a B. Sc. in Electrical Power Engineering and has about 13 years of experience in Electronics and Electrical field of Low voltage panels, Package Substations and Electric Maintenance.

## **PERSONAL DATA**

Nationality : Egyptian  
Gender : Male  
Residence : Giza, Cairo

## **EDUCATION**

: B. Sc. in Electrical Power Engineering, Aswan University, 2010

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

: Schneider Prisma Plus (P&G) Training in Schneider Saudi Arabia.  
: Schneider Prisma IPM (M&L) Training in Schneider Saudi Arabia.  
: PLC (LG & Siemens) from Jelecom Egypt, Cairo University.  
: DCS & SCADA system from Jelecom Egypt, Cairo University.  
: Fire alarms system from Jelecom Egypt, Cairo University.  
: Microcontroller system from Jelecom Egypt, Cairo University.  
: Matlab program from Jelecom Egypt, Cairo University.  
: AutoCAD program from Jelecom Egypt, Cairo University.  
: Word & Power Point from Jelecom Egypt, Cairo University.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Mar. 2020 till now  
**Employer** : ALDAWLIA IEC Schneider Panel Builder (Prisma IPM) (LV Panels, MCC Panels, PFC Panels, Control Panels)  
**Job title** : Senior QC Manager

- Job Description** :
- Responsible for the efficient and complete technical execution of the project in accordance with the required standards, specifications and quality.
  - Supervise and conduct test protocols to ensure the products and systems meet the technical requirements.
  - Create the inspection plan and conduct all the tests required according to the IEC Standards.
  - Drive Quality team performance while maintaining the inspection delivery timings.
  - Monitoring, formal reporting and documentation including quality control of the work in accordance with Schneider standard.
  - Ensure that all the production assembly and electrical works are carried out as per the check list approved by Schneider for the PSP panels.
  - Routine inspection for the electrical work activities and inspection of incoming materials in production area.
  - Ensure daily the QC check list is duly filled and signed by the production dept. for the respective work carried out & finally verified by QC dept.
  - Having excellent knowledge and applications of Schneider products.
  - Ensure that equipment's used during in process test and final test inspections are calibrated with valid test certificates.
  - Testing all the functions and maintaining Quality of Type Tested, NON-Type Tested LV panels and Package Substations as per the standard and client requirement.
  - Testing of electrical components like Ammeter, Voltmeter & configuring of Digital Multifunction meters, Programmable relays, etc.
  - Preparing the NCR for the defective materials found during the assembly or internal testing.
  - Coordinating with the design dept. to update the schematic drawing during the internal testing of panel.
  - Preparing ITP & FAT reports enclose with panel specification (As per the data sheet), primary injection test of CT's, voltage ratio test of PT's, Insulation Resistance and Hi-Pot test respectively.
  - Submitting the final as-built drawing to the client and inspector during the FAT.
  - Coordinating with the respective project engineer and production dept. to close the comments or punch list before the delivery of panel given by client and inspector after FAT as mentioned in MOM.
  - Lead problem solving regarding internal and external customer concerns utilizing tools including 8D, ... all driving to understanding Root Cause - implementing corrective and preventative actions and driving continuous improvement
  - Interact regularly with customers to better understand their expectations and concerns.

**Dates** : From Jan. 2015 till Dec. 2019

**Employer** : Alamana Panel Board Factory in Riyadh, Saudi Arabia (Schneider Panel Builder (Prisma Plus P&G)) (LV Panels, MCC Panels, PFC Panels, Control Panels, Package substation)

**Job Description** :

- Panel Board Engineer:
  - Producing low voltage electrical panels according to manufacturing orders received.

- Creating a production plan to deliver the required panels within the required timelines.
- Communicating continuously and effectively with the different departments (purchasing, sales, technical studies, etc.) to follow-up the implementation of the production plan and delivery within the required timelines.
- Revision of the received shop drawings to determine their manufacturability.
- Communicating and resolving any issues with the technical studies team.
- Monitoring and Improving the productivity of the workshop.
- Maintaining and Improving workshop organization to maintain and improve the quality of the products.
- Making sure panels are produced according to high quality standards that meet international standards and industry norms.
- Performing quality inspection tests to verify the manufacturing process.
- Performing FAT tests with clients to prepare for delivery of panels.
- Senior Technical Office Engineer:
  - Prepare technical & commercial proposals for panel boards.
  - Give the required support to sales team.
  - Matching technical offers with consultant's approval.
  - Distribute tasks between the team work.
  - Attend technical clarification with customers.
  - Manage associated cost preparation responsibilities.
  - Obtain factored cost where necessary.
  - Attend clarification meeting with client when required.
  - Make selection for all Prisma Plus and all Schneider Parts.
  - Create bill of materials.

**Dates** : From Jul. 2012 till Dec. 2014  
**Employer** : Arab Consulting Engineer  
 (Devices and Calibration and Scales and Weighing Equipment)  
**Job title** : Electrical Maintenance Engineer  
**Job Description** :
 

- Make inspection of weight system.
- Installation the component of weight system.
- Organizing routine servicing schedules in (cement section, cables, mixer and foods industrial).
- Checking and calibrating instruments to make sure they are accurate.

**Dates** : From Sep. 2011 till Jun. 2012  
**Employer** : Colors House (dyeing, finishing and printing)  
**Job title** : Electrical Maintenance Engineer  
**Job Description** :
 

- Organizing routine servicing schedules.
- Allocating work to a team of fitters.
- Checking and calibrating instruments to make sure they are accurate.
- Fitting new parts.
- Carrying out quality inspections.
- Responding immediately to equipment breakdowns.
- Fixing faults or arranging for replacements to be installed.

- Maintenance and improvements on inverters, AC/DC Drives.
- Maintenance a large motors and control panel.

**Dates** : From Aug. 2010 till Aug. 2011  
**Employer** : EET  
**Job title** : Electrical Sales Engineer  
**Job Description** : 

- Searching for new clients who could benefit from your products in a designated region.
- Establishing new, and maintaining existing, relationships with customers.
- Managing and interpreting customer requirements.
- Persuading clients that a product or service will best satisfy their needs.
- Negotiating tender and contract terms.
- Meeting regular sales targets.
- Supporting marketing by attending trade shows, conferences and other marketing events.
- Providing pre-sales technical assistance and product education.
- Helping in the design of custom-made products.