

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 8 years of experience working in design and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 28/05/1992
Gender : Male
Marital Status : Single
Residence : Shoubra El-Kheima

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2018

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Automation (classic control – plc – HMI – AC Drive).
- : AutoCAD (self learning).
- : Dialux (self learning).
- : ETAP (self learning).
- : Presentation skills.
- : Distribution (Level 1 design).
- : Solar energy (4 sessions).
- : Negotiation Skills (self learning).
- : Prisma P & Prisma G from Schneider Electric KSA.
- : Training at Cairo West Power Plant (Jul./Aug. 2014) (certificate).
- : Training at Cairo Oil Refining Co. (Jul. 2017) (certificate).
- : Field trips:
 - Visit to El Zafarana Generation Station.
 - Visit to El-Kureimat solar thermal station hybrid project.
 - Visit to EGEMAC Company.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2022 till now
Employer : Samman Electric Panels Factory
Job title : Technical Office Manager – LV Switchgear (Estimation & Design Dept.)
Job Description :

- Coordinate with Sales, Production, Procurement and Engineering teams to ensure alignment between technical requirements and project deliverables.
- Receive and review client technical specifications, single line diagrams, and customer requirements.
- Lead the Technical Office team to:
 - Select suitable LV Switchgear solutions from ABB, Schneider, Legrand, L&T, Mitsubishi and LS products.
 - Prepare competitive technical and commercial offers during tendering stage.
 - Collaborate with Sales team to provide full technical support and clarifications.
- Review, approve and prepare:
 - Electrical studies (Short Circuit & Selectivity).
 - Shop drawings (Power & Control Diagrams, Panel Layouts, BOM).
 - Final BOMs with ordering codes for ongoing projects.
 - Follow up with Production department during manufacturing to ensure compliance with approved drawings and standards.
- Establish procedures for document control, workflow tracking, and reporting to enhance efficiency.
- Held full responsibility for interviewing and approving all new hires across Sales, Technical Office, and Production teams, ensuring alignment with job requirements and company culture.

Dates : From Apr. 2021 till Oct. 2022
Employer : Tamteen Company
Job title : Low Voltage Switchgear Estimation & Design Engineer
Job Description :

- Reading the technical Specification, Single line Diagram and Customer requirements.
- Match these needs with (ABB, Schneider, LEGRAND, L&T, Mitsubishi and LS) Products to achieve the technical specification to the fullest.
- Making a suitable Technical and Commercial Offer.
- Collaborate with the Sales team to understand Customer Requirements and Provide Sales Support during Tendering.
- Prepare required Electrical Studies including Selectivity Study, Short circuit Study.
- Preparing Shop Drawings Contains Power Line Diagram, Control Line Diagram, Panel Layout, Material list and all details for the panels comply with Requirement and Standards.
- Preparing Manufacturing Shop Drawing after Customer Approval.
- Extract final BOM related to the running projects with its ordering Codes.
- Follow up and cooperate with the Production Department during the Manufacturing Process.
- Delivering the As-built Drawings to The customer after testing the

Panels.

Dates : From Sep. 2018 till Apr. 2021
Employer : Smart Industries ABB Panel Builder
Job title : Low Voltage Switchgear Design Engineer
Job Description :

- Design Low Voltage Switchgear (MDBS, SMDBs, DPS, MCC, Power Factor Correction Panels).
- Preparing Shop Drawings using AutoCAD Program and E-Design ABB Software.
- Preparing Short Circuit and Selectivity Study using E-Design ABB Software.
- Giving technical support for the sales department during tendering.
- Create and Uploads BOMs on the ERP System.
- Prepare manufacturing shop drawing after customer approval.
- Follow up and cooperate with the Production Department during the manufacturing process.