

Holds a B. Sc. in Electrical Power Engineering and has about 21 years' experience in supervision, design, technical office and management in the construction field, including 13 years in KSA.

PERSONAL DATA

Nationality : Egyptian
Birth Year : 1976
Gender : Male

EDUCATION

: B. Sc. in Electrical Power Engineering, Ain Shams University, 2000

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: Ecodial (LV electrical installation design tool)
: Dialux
: MS Project

TRAINING COURSES AND CERTIFICATIONS

: EESD: Technical Office Works Diploma (2023).
: EESD: CCP (Certified Cost Professional) (2023).
: EESD: PMP (7th edition) preparation course (2022).
: ECS: Solar Energy (2018).
: Schneider: Software Ecodial 3 & Ecodial Advanced Calculation, KSA (2011 & 2014).
: Ministry of Water & Electricity: Electrical requirements in Saudi building code, KSA (2012).
: Internet course: Electrical design in buildings (2010).
: HBRC: Egyptian Code for electrical installations, Egypt (2010).
: HBRC: Special systems in electrical installations (advanced course), Egypt (2010).
: Salesian Institute: Control by contactors, Egypt (2003).
: Salesian Institute: Control by PLC 200, Egypt (2003).

- : Shaker Group: Control by PLC 300, Egypt (2003).
- : Shaker Group: Course in drives, Egypt (2003).
- : Edraak: More than 10 variables courses in self-development (Internet).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From 2021 till 2022
Employer : M.A.N International Contracting, Egypt
Job title : Technical Office Manager
- Dates** : From 2017 till 2020
Employer : Self-Employment (Egypt)
- Dates** : From 2003 till 2016
Employer : Consulting Engineering Group (CEG), KSA
Job title : Head of the Electricity Department (Design & Supervision)
- Dates** : 2003 (7 months)
Employer : Ministry of Military Production, Egypt
Project : Military Factory 100
Job title : Representative of the Owner Engineer to set up the factory
- Dates** : From 2002 till 2003
Employer : Sayed Ahmed (Consulting Office), Egypt
Job title : Project Engineer
- Dates** : 2002 (9 months)
Employer : Megco Contracting Co. – Egypt
Job title : Site Engineer (Control & Power)
- Field of experience** :
- Management field:
 - Leadership, guidance and effective communication with others.
 - Work team management and tasks coordination between the team.
 - Coordination and integration between the head office and its branches on the one hand and supervision projects on the other hand.
 - Ability to prevent, confront and solve work problems.
 - Train and educate engineers and university students.
 - Design field:
 - Study the contractual project documents, planning, cost and start of new projects that meet the business plan.
 - Ability to study and design of various projects for the following electrical works:
 - ❖ Electric power distribution: Transformers - generators - UBS - cables - distribution panels - lighting - power - grounding - lightning protection.

- ❖ Light-current systems: Fire alarm, CCTV, telephone, data, sound, TV, clock, manual call station, Access control and Smart automation.
- Electrical load calculations, cables calculations (selection, voltage drop and short circuit current).
- Prepare specifications, BOQ and prices estimated.
- Prepare daily and monthly technical reports and determine the percentage of project completion.
- Supervision field:
 - Supervise and follow up on the implementation, and receipt of the contractor's work.
 - Compare the contractual plans with BOQ and identify the items that have a deficit or increase.
 - Review, modify, and approve the executive and AS-BUILT plans for the project.
 - Review time schedules submitted by contractors and their conformity with the work carried out on the site.
 - Approve samples, suppliers, and subcontractors for electrical works in projects supervised by the office.
 - Review reports, inventory, contractors' payment requests and rates of exchange, and technical analysis of all items related to projects.
- Contracting field (Technical Office):
Follow up, guide and manage the engineers in the following works:
 - Study and pricing of tenders.
 - Studying the contractual project documents, planning, costing, and identifying any conflicts in the documents.
 - Communicate with suppliers, negotiate prices, and prepare purchase orders.
 - Submit samples, suppliers, and subcontractors for electrical works for approval.
 - Prepare daily and monthly technical reports and determine the percentage of project completion.
 - Coordinate between electrical and other works of the project (Mechanical, Architectural and Construction works).
 - Prepare and submit the shop drawings and AS-BUILT drawings for approval.
 - Prepare, monitor, and match time schedules for the work performed on the site.
 - Preparation of invoices and review of invoices of subcontractors.