

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 16 years experience working in construction, design and as Projects Manager / Director.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/01/1981
Gender : Male
Marital Status : Married
Residence : Shoubra, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Suez Canal University, 2004

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet
: AutoCAD
: EcoStruxure Power Design – Ecodial
: PVsyst 7

TRAINING COURSES AND CERTIFICATIONS

: Course on the technical staff to oversee the work of electrical wiring, cabling and maintenance and electrical installations.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2020 till now
Employer : R&E Petroleum Co.
Projects :

- Egypt Projects: Elsewedy Meters Free Zone S.A.E. solar plant Project (115 KWp.), Orouba for Food Industry Co. Basma. solar plant Project (255.6 KWp.), Mansoura for Resins and Chemicals Industries, Solar Plant Project (457.92 KWp.), Hyper One - Solaymaneia, Solar Plant Project (1.02 MWp.)

- Kuwait Projects: Ali AL Ghanim & Sons Automotive W.L.L (580.0 KWp.), Kazama Camp Kuwait National Guard. Solar Plant Project (281.84 KWp.)
 - Bahrain Projects: Royal University for Women - RUW, Al Muaskar Hwy, Riffa, Bahrain, Solar Plant Project (3.45 MWp.), Durrat Al Bahrain, Bahrain. solar plant Project (5.6 MWp.), Gravity Indoor Skydiving - Gravity Village solar plant Project (1.84 MWp.)
- Job title** : Projects Director
- Job Description** :
- Monitoring build progress, overseeing finance and ensuring project quality.
 - Making strategic decisions and providing leadership and direction to project managers to implement those decisions.
 - Meeting with clients, stakeholders and project managers to report on project progress.
 - Liaising with clients and building strong working relationships.
 - Devising cost-effective plans to enable effective project completion.
 - Managing risks to avoid delays or reputational damage.
 - Ensuring permits and legal papers are secured ahead of the project.
 - Managing project managers and enabling them to supervise and manage their own teams.
 - Working in an office and on a construction site.
- Dates** : From Dec. 2014 till Apr. 2020
- Employer** : First Gulf Contracting and Trading Company (KSA)
- Job title** : Electrical Projects Manager & Electrical Head Office Engineer
- Job Description** :
- Project Manager:
 - Saudi Arabia Project: Solar Power Project NADEC City, Haradh (30MWp).
 - Kuwait Project: Petrochemical Industries Company (980.0 KWp.).
 - Tasks:
 - ❖ Leading project planning sessions.
 - ❖ Coordinating staff and internal resources.
 - ❖ Managing project progress and adapt work as required.
 - ❖ Ensuring projects meet deadlines.
 - ❖ Managing relationships with clients and stakeholders.
 - ❖ Designing and signing off on contracts.
 - ❖ Overseeing all incoming and outgoing project documentation.
 - ❖ Participating in tender process i.e. design, submission and review.
 - ❖ Designing risk mitigation plan.
 - ❖ Conducting project review and creating detailed reports for executive staff.
 - ❖ Optimizing and improving processes and the overall approach where necessary.
 - ❖ Securing growth opportunities and initiating new projects.
 - ❖ Managing large and diverse teams.
 - Electrical Head Office Engineer:
 - Project: four high power medium wave stations (75,000,000 USD) - Tasks: Design, the medium voltage generation power plant (4 site x 15MVA), 13.8KV, 0.8 PF, and feeding system, with all network equipment's, preparation of design documentation, and the cost

estimation.

- Project: Saudi podcasting archiving (31,000,000 USD) - Tasks: Design, the medium generation power plant (2 x 13MVA), 13.8KV, 0.8 PF, and feeding system, with all network equipment's, preparation of design documentation, and the cost estimation.
- Project: Ministry of Education (30,000,000 USD) - Tasks: Design, the medium distribution power system 22 MVA, 13.8KV, 0.8 PF, and feeding system, with all network equipment's, preparation of design documentation, and the cost estimation.
- Project: Saudi Arabian Monetary Agency (SAMA) (10,000,000 USD) - Tasks: Design, the medium distribution power system 9 MVA, 13.8KV, 0.8 PF, and feeding system, with all network equipment's, preparation of design documentation, and the cost estimation.

Dates : From May 2014 till Nov. 2014
Employer : SHAKER CONSULTANCY GROUP (EGYPT)
Project : NEW GIZA
Job title : Electrical Consultant Engineer
Job Description : Leading the consultancy team, technical support to QC department, review the design and supervision of execution, the operational time schedules and follow up the implementation of the acts, in accordance with the specifications for the medium voltage network (220/22KV) and all-around sections for infrastructural.

Dates : From Apr. 2012 till Apr. 2014
Employer : FADAHA CONSULTANT ENGINEERING OFFICE (KSA)
Project : FOUR TV SITE STATION - NJAB (16,000,000 USD)
Job title : Electrical Consultant Engineer
Job Description : Design, and supervision of the execution for the distribution power system 3 MVA, 13.8KV, 0.8 PF, and feeding system, with all network equipment's, preparation of design documentation, and the cost estimation.

Dates : From May 2008 till Mar. 2012
Employer : INGAZZAT CONTRACTING AND TRADDING COMPANY (EGYPT)
Job title : Electrical Senior Engineer
Job Description :

- Project: Suzanne Mubarak Family Garden - Tasks: Design, and supervision of the execution for the distribution power system 24 MVA, 22KV, 0.8 PF, and feeding system, with all network equipment's, preparation of design documentation, and the cost estimation.
- Project: Petrochemical Company Headquarters - Tasks: Design, and supervision of the execution for the distribution power system 14 MVA, 11KV, 0.8 PF, and feeding system, with all network equipment's, preparation of design documentation, and the cost estimation.
- Project: The Headquarters of The Oil and Gas Skills Company - Tasks: Design, and supervision of the execution for the distribution power system 9 MVA, 11KV, 0.8 PF, and feeding system, with all network equipment's, preparation of design documentation, and the cost estimation.
- Project: Petro Sport Sky House Resort - Tasks: Design, and supervision

of the execution for the distribution power system 8 MVA, 11KV, 0.8 PF, and feeding system, with all network equipment's, preparation of design documentation, and the cost estimation.

- Dates** : From Dec. 2004 till Apr. 2008
- Employer** : ALBONIAN CONTRACTING OFFICE (EGYPT)
- Job title** : Electrical Engineer
- Job Description** :
- Project: Arab United Group Factories (manufacture and assembly cars) - Tasks: Design, and supervision of the execution for the distribution power system 24 MVA, 11KV, 0.8 PF, and feeding system, with all network equipment's, Team Leader and technical support to QC department, preparation of design documentation, and the cost estimation.
 - Project: RAMO Residential Compound - Tasks: Design, and supervision of the execution for the distribution power system 5 MVA, 11KV, 0.8 PF, and feeding system, with all network equipment's, Team Leader and technical support to QC department, preparation of design documentation, and the cost estimation.

- Field of experience** :
- Currently working in R&E Petroleum Co. as a Projects Director, responsible for overseeing all aspects of a project to ensure the quality is a high standard, and that it is running to the timescales allowed, Monitoring build progress, overseeing finance and ensuring project quality, Making strategic decisions and providing leadership and direction to project managers to implement those decisions, Meeting with clients, stakeholders and project managers to report on project progress, Liaising with clients and building strong working relationships, Devising cost-effective plans to enable effective project completion, Managing risks to avoid delays or reputational damage, Ensuring permits and legal papers are secured ahead of the project, Managing project managers and enabling them to supervise and manage their own teams, and Working in an office and on a construction site. With a large scale in the engineering consultancy and contracting works, for the medium voltage and low voltage distribution system, a professional designer for the administrative buildings, residential buildings and feeding system, within a considerable experience (16 years) in the electrical design in the medium voltage generation power plant, and feeding system, with all network equipment's (medium voltage diesel generators, medium voltage switchgears, synchronization and auto load shearing panel for the generation sets, and transformers, low voltage switchgears, automatic power factor correction, low voltage distribution panel boards, uninterruptable power supply, and cables for the distribution system), team leader and technical support to QC department, preparation of design documentation and the cost estimation.
 - Engineering experience:
Design, supervision and execution of electrical works for the medium voltage, and low voltage in accordance to the following terms:
 - Design, implementation and supervision of the medium voltage generation and feeding system, with all network equipment's (medium voltage diesel generators, medium voltage switchgears, synchronization and auto load shearing panel for the generation

- sets, and transformers).
- Design, implementation and supervision of the low voltage distribution system, with all network equipment's (low voltage switchgears, automatic power factor correction, low voltage distribution panel boards, uninterruptable power supply, and cables for the distribution system).
 - Design, implementation and supervision internal lighting, external lighting, and power system.
 - Preparation all documentation for the design, Specifications, design report, illumination study drawings (showing the Lux. level values achieved and the quality figures for the all areas), Protection relay coordination report including specifications, Criteria, Single line diagram and protection schemes philosophy, and all the necessary drawings.
 - Preparation of Cost Estimation for the Bill of Quantities (B.O.Q).