

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 18 years of diversified experience in the supervision and execution of a wide range of electrical installations, including Power systems, Fire alarm, sound systems, intrusion system, CCTV, MATV, etc.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 11/08/1977
Gender : Male
Residence : Cairo

EDUCATION

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

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Matlab

TRAINING COURSES AND CERTIFICATIONS

: Control course, SALESIAN INSTITUTE (DON BOSCO).
: Primavera Course - Time Schedule Program (Cairo University).
: OSHA Construction Industry Safety & Health.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2017 till now
Employer : Dar Al-Handasah Consultants (Shair & Partners), Cairo, Egypt
Project : New Administrative Capital (Governmental District)
Job title : Senior Electrical Engineer
Job Description :

- Responsible for all electrical & light current work belongs to the following buildings:
 - Parliament building (contractor: ARAB CONTRACTOR CO.).

- Cabinet building (contractor: ORASCOM FOR CONSTRUCTION).
- Ministry of Foreign Affairs (contractor: SIAC FOR CONSTRUCTION).
- Ministry of Justice (contractor: El Nasr General Contracting).
- Supervision and quality control on electrical works.
- Attending coordination meeting with different contractors.
- Monitored Electrical Installation such as Lighting, Power, Telephone, Computer, Fire Alarm System, Panel board, Distribution board, and all Electrical Works as per drawing and specification.

Dates : From Feb. 2015 till Aug. 2017

Employer : Dar Al Handasa (Shair & Partner), Doha, Qatar

Project : Hotel & Complex of Al Najada Souq (Value 1.15 billion QAR), PEO

Job title : Senior Electrical Engineer

Job Description :

- Supervision and quality control on electrical works.
- Attending coordination meeting with different contractors.
- Monitored Electrical Installation such as Lighting, Power, Telephone, Computer, Fire Alarm System, Panel board, Distribution board, and all Electrical Works as per drawing and specification.
- Coordinate with the Contractor modifications made at site and shown to As-built Drawings for reference.
- Coordinate with contractor / subcontractor for proper construction procedures.
- Reviewing and evaluating the Method Statements of works for Electrical Installations.
- Checking and evaluating As-Built Drawings & Electrical Testing and Commissioning.
- Evaluation and examination of all submittals (materials and shop drawings) according to the system requirements and/or specifications.
- Review and study the Electrical Plans / Design prior to issuing for Construction.
- Evaluating and providing a report of submitted cost proposal for a part of the project.
- Coordinating with other disciplines the exact locations of Electrical Equipment as per drawings and specifications.
- Directly involved in the selection of Electrical materials, preparation of Technical specifications, design computation, drawing & other documents.
- Responsible to check all drawings as per specifications and related standard of Electrical regulations.
- Review and inspect closeout, testing & commissioning and authorities (Kahramaa, QCD) approvals.

Dates : From Jul. 2008 till Feb. 2015

Employer : Engineering Consultants Group S.A. (ECG), Cairo, Egypt

Project : Madinaty City Project, Egypt:
A city of international standards, Madinaty stretches over 8,000 acres, whilst delivering an accommodation capacity of 120,000 housing units to serve 600,000 residents in addition to Schools, Health Care Centers, Madinaty club, Banks, Administration buildings and commercial malls. ECG's

commission in the mixed-use development ranges from the design to the construction supervision of 95% of the City's development works.

- Job title** : Senior Electrical Engineer
- Job Description** :
- Maintain daily diaries of events associated with the work on site.
 - Ensure implementation within agreed timescales.
 - Study drawing, specification and contractual obligation, keeping abreast of all revisions.
 - Plan/Schedule work priorities.
 - Monitor the work being undertaken by junior Engineers and site supervisors, taking any necessary remedial action to ensure full compliance with contract documents, specifications, method statements, policies and procedures.
 - Ensure that work practices are compliant with policies and procedures i.e. ISO, Local labour laws and safety procedures taking appropriate corrective action and/or reporting where non –compliance is identified.
 - Record / Input into data collection systems, produce standard reports to ensure project delivery.
 - Produce weekly programs, method statements, risk assessments, health & Safety files.
 - Monitor, review, comment and reporting on progress payments, quality control and safety.
 - Prepare necessary drafts correspondence for final approval by the Construction Manager / Resident Engineer.
 - Assistant the Construction Manager / Resident Engineer in preparing the Monthly Progress reports.
 - Review and approve the As Built drawing.
 - Assist in preparing the Final Acceptance and compliance Report.
 - Review and present the contractors valuations payments.
 - Witness and supervises commissioning and start-up activates.
 - Study and give comments on the contractor's claims.

Dates : From Jan. 2006 till Jul. 2008

Employer : GEC Company for General Contracting, Cairo, Egypt

Projects :

- Air BP – Jet Fuel Depot at Alamayn Airport, Egypt
- Dr. Raouf Ghabbour Residential Palace (CITY VIEW Compound – GIZA)

Job title : Electrical Construction Engineer

Job Description :

- Laying of control, LV & MV Cables.
- Erecting of panel boards, switchgear, transformer and generators.
- Cable trays and steel structure work.
- LV & MV termination.
- Earthing & Lightning system.
- Lighting and Power systems.
- All low current systems (Tele. System, Fire Alarm System, Sound System & T.V System & intrusion system).

Dates : From Jul. 2005 till Jan. 2006

Employer : GEC Company for General Contracting, Cairo, Egypt

Projects :

- Hilton Golf (Dream Land)
- Amarante El Nile Hotel (downtown)
- International Eye Hospital (Dokki Branch)

- Egyptian Embassy in Djibouti
 - Japanese Embassy in Egypt (cournich El Nile Maadi)
 - VODAFONE Link Administration
 - AERO Civil Club (Cairo Airport)
 - BAHRAINIAN KING PALACE (Intercontinental – Sharm El-Sheikh)
 - Dr. Raouf Ghabbour Villa (CITY VIEW Compound – GIZA)
- Job title** : Bedding & Tendering Electrical Engineer
- Job Description** :
- Prepare technical & financial offers for projects.
 - Compare between suppliers tech & financial offers.
 - Check on work shop & as built drawings.
 - LV & MV termination.
 - Prepare breakdown for all items.
- Dates** : From Sep. 2000 till Jun. 2005
- Employer** : GEC Company for General Contracting, Cairo, Egypt
- Projects** :
- PERAIOUS Bank (GARDEN CITY Branch): Low voltage systems, all light current, intrusion system, Panel Boards
 - SUN SET HILLS Village (CAIRO-Alex Road): Medium voltage network 12 MVA: cables, RMU, MDB, Transformers
 - Sofitel Hotel (SHARM EL-SHEIKH): VIP Villas, swimming pools, Infrastructure
 - Ambassador Ahmed El-Kattan Resort (EL-MANSOURA): Main palace, four guest villas, stuff Building, Infrastructure
 - EL-BOSTAN Village (6th of October City – Giza): Low voltage network, cables, MDBs, LCPs, Low voltage earthing
 - Zaid's Residence Villas (MIRAGE CITY – New Cairo): Low voltage systems, all light current, intrusion system, Panel Boards
 - MITRA Administration Building (El-Mohandeseen, Giza)
- Job title** : Electrical Site Engineer
- Job Description** :
- Laying of control, LV Cables.
 - Erecting of panel boards.
 - Ear thing & Lightning system.
 - Lighting and Power systems.
 - All low current systems (Tele. System, Fire Alarm System, Sound System & TV System & intrusion system).
- Field of experience** :
- Well versed in the inspection and management of site works, coordination of project activities among various trades, preparation of reports and technical documentation, review of electrical submittals and designs, witnessing and approving testing and commissioning activities, etc.
 - Coordinate between electrical works and other systems such as HVAC and Plumbing systems (participate in composite drawings). Review work shop drawings, RFI's and Submittals that the contractor submits for approval.
 - Participated in the review of electrical installations and systems, including equipment selection and sizing, coordination with other trades, and preparation of specifications, load calculations, cost estimates and other technical documents.