

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 19 years hands-on experience working in construction, maintenance and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/09/1974
Gender : Male
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 1999

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet

TRAINING COURSES AND CERTIFICATIONS

: Training at South Cairo Power Station.
: Training at North Cairo Electric Generating Station.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 2017 till now
Employer : Leedscorp
Job title : Senior Electrical Engineer (Technical Office)
Job Description :

- Review design drawings, specification, bill of materials, etc.
- Preparation of contract drawings, specifications, and other materials suitable for procurement and construction purposes.
- Preparation of design drawings, bill of materials, and other materials for design build projects.
- Interface with the design consultants and construction contractor in performing design reviews or addressing construction-related issues related to the electrical systems.
- Interface with other technical/engineering disciplines to ensure the

effective integration of electrical systems with the overall product designs.

- Preparation of calculation notes (Load calculations, lighting calculations, voltage drop, short circuit, etc.).
- Review supplier material and drawing submittals and perform technical bid analyses.
- Evaluation of quotations and issuing comparative statements.
- Negotiations with suppliers/subcontractors.
- MEP for the following projects:
 - Allegria Country Club - SODIC, Egypt.
 - Dental Research Center, Egypt.
 - Pharma Center, Egypt.
 - Hall of Life - New Capital, Egypt.
 - Carrefour – Ismailia, Egypt.
 - Carrefour – Alexandria, Egypt.
 - Johnson & Johnson, Egypt.
 - Nalco – Alexandria, Egypt.
 - Carrefour – MIVIDA Egypt.
 - AZAD - Egypt.

Dates : From May 2018 till Jul. 2019
Employer : Leedscorp
Job title : Construction Manager
Job Description :

- Control and monitor the actual execution of all electrical (Power and Light Current Systems) related works of the project, to ensure that the project will be done in accordance with all the approved construction drawings, contract documents, specifications and all applicable standards.
- Review design drawings, specification, bill of materials, etc.
- Preparation of contract drawings, specifications, and other materials suitable for procurement and construction purposes.
- Interface with the design consultants and construction contractor in performing design reviews or addressing construction-related issues related to the electrical systems.
- Interface with other technical/engineering disciplines to ensure the effective integration of electrical systems with the overall product design.
- MEP for the following projects:
 - Pharma Center, Egypt.
 - Carrefour – Ismailia, Egypt.

Dates : From Mar. 2016 till Nov. 2017
Employer : Leedscorp
Project : Allegria Country Club - Sodic, Egypt (MEP)
Job title : Senior Electrical Engineer (Site Construction)
Job Description :

- Control and monitor the actual execution of all electrical (Power and Light Current Systems) related works of the project, to ensure that the project will be done in accordance with all the approved construction drawings, contract documents, specifications and all applicable

standards.

- Performing factory inspections and Factory Acceptance Test (FAT), witness for (TRANSFORMER, RMU, MVSG, LBS, MDB, SMDB, MCC, DBs, GENERATOR).

Dates : From Dec. 2015 till Mar. 2016
Employer : EL SAFWA GROUP (TOC)
Project : Al-Baraka Bank, Egypt (MEP)
Job title : Executive Electrical Engineer
Job Description : Controls and monitor the actual execution of all electrical (Power and Light Current Systems) related works of the project, to ensure that the project will be done in accordance with all the approved construction drawings, contract documents, specifications and all applicable standards.

Dates : From Mar. 2012 till Aug. 2015
Employer : SYSTRA CONSULTANT - Dubai, U.A.E
Project : Dubai Tram Project
Job title : Consultant Electrical Engineer
Job Description :

- Leading & directing for all electrical systems installation on site (Stations and Depot).
- Reconstruction for the old utilities' networks, by pulling new medium voltage cables (66/11KV) and communication network, including testing and commissioning after construction.
- Troubleshooting technical issues and ensuring resolution.
- Review and express an opinion on documents for Design Drawing, Shop Drawing, Method of Statement (Installation and Testing & commissioning) and Materials Submittal for Approval (Earthing and lightning protection system, Small power system, Lighting system, L.V system, UPS system, fire alarm system, FM200 gas suppression system).
- Performing factory inspections and Factory Acceptance Test (FAT), witness for (MDB, SMDB, MCC, DBs, DDC, GENERATOR).
- Performing on site Testing.
- Supervising progress of work on site for all electrical systems such as (Earthing and lightning protection system, small power system, L.V system, UPS system, diesel generator system, fire alarm system, FM200 gas suppression system CBS System and BMS System).
- Preparing daily, weekly and monthly status reports, as built drawings, material requisitions.
- Providing proper feedback on project requirements, status and progress with regards to project schedule.
- Following up the status of submittals and approvals.
- Conforming to company Quality Management and Safety System.
- Ensure that the contractor is carrying out his quality control in accordance with the specification.
- Leading & directing Testing and commissioning all electrical systems.

Dates : From Nov. 2008 till Jan. 2012
Employer : SYSTRA CONSULTANT - Dubai, U.A.E

Project : Dubai Metro Project

Job title : Consultant Electrical Engineer

Job Description :

- Leading & directing for all electrical systems installation on site (under ground Stations & Tunnels and Depot).
- Troubleshooting technical issues and ensuring resolution.
- Review and express an opinion on documents for Design Drawing, Shop Drawing, Method of Statement (Installation and Testing & commissioning) and Materials Submittal for Approval (Earthing and lightning protection system, Small power system, Lighting system, L.V system, UPS system, fire alarm system, FM200 gas suppression system).
- Performing factory inspections and Factory Acceptance Test (FAT), witness for (MDB, SMDB, MCC, DBs, DDC, GENERATOR).
- Performing on site testing.
- Supervising progress of work on site for all electrical systems such as (Earthing and lightning protection system, small power system, L.V system, UPS system, diesel generator system, fire alarm system, FM200 gas suppression system and ECS).
- Preparing daily, weekly and monthly status reports, as built drawings, material requisitions.
- Providing proper feedback on project requirements, status and progress with regards to project schedule.
- Following up the status of submittals and approvals.
- Conforming to company Quality Management and Safety System.
- Ensure that the contractor is carrying out his quality control in accordance with the specification.
- Leading & directing Testing and commissioning all electrical systems.

Dates : From Jan. 2002 till Oct. 2008

Employer : ALSALEM for welding & cutting machine and Industrial wiring

Job title : Maintenance Engineer

Job Description :

- The Maintenance of All types for the welding and cutting Machines.
- Supervision for all the maintenance and the installation of the SUB MARGED AND COLUME & PUMAS Machines.
- Supervision for all the maintenance and the installation SHOOT BLASTING SYSTEM PC-300 with Metallic Particles, by STAM CO.
- Production Supervision for Gas Cylinders Line in the biggest Manufacturer in Egypt.
- Supervision for all the maintenance and the installation of the factory to industrial the wiring for welding.
- Assembly, for Electric Connection between the Machine and Control panel.
- Put into operation this system.
- Training, for operation & Maintenance all this system.

Dates : From Mar. 2001 till Jan. 2002

Employer : Verona Misr Group for industrial pipes

Job title : Maintenance Engineer

Job Description : Supervision for all the maintenance at the factory for all electrical system.