

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 23 years experience working in construction, maintenance, technical office and commissioning.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/09/1974
Gender : Male
Marital Status : Married
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. 2022 till now
Employer : EHAF CONSULTANT, EGYPT
Project : GREATER CAIRO METRO LINE 4 - PHASE 1 Project
Job title : Deputy Manager – Railway & Metro
Job Description :

- Leading & directing for all electrical systems installation on site.
- 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, Small power system, Lighting system, L.V Systems).

- Performing factory inspections and Factory Acceptance Test 'FAT', witness for (MDB, SMDB, MCC, DBs).
- Performing on site Testing.
- Supervising progress of work on site for all electrical systems such as (Earthing, small power system, L.V Systems).
- 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. 2017 till Nov. 2022
Employer	:	LEEDS Co. for General Contracting – SKYCTS Group
Project	:	Various Construction Projects
Job title	:	Senior ELV Technical Office Engineer
Job Description	:	<ul style="list-style-type: none"> • Reviewing and Submit Shop Drawing & Material Submittal for all Power Systems and following up with system supplier for any modifications till get consultant approval. • Review Design drawings and check it in case doing Engineering study and providing Shop Drawings. • Receive project designs, contract documents, project plans, and other related documents to understand the overall technical work to be performed related to Power system. • Provide technical support for Project Management and construction team. • Submit RFIs and Letter in case of any changes in project path or for Queries. • 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.). • Coordinate with other MEP engineers to participate in preparation of applications concerning construction methods, resolutions and documentation of design conflicts, construction reviews, etc. • Ensure the quality of work performed related to Engineering function in support of overall project schedule. • Prepare necessary reports concerning project performance and progress and submit to Section Head for review and approval. • Studied Projects:

- Carrefour Mall of Egypt.
- Polygon Sodic Compound.
- Kattameya Clinics.
- Covered Hall.
- Allegria Country Club - SODIC, Egypt.
- Dental Research Center, Egypt.
- Pharma Center, Egypt.
- Covered Hall, New Capital.
- SACHI, Le-Flandrin & NI Italian Café.
- ETAPA SQUARE (ASGC – City Edge).
- Hall 8000, New Capital.
- Hall of Life - New Capital, Egypt.
- Carrefour – Alexandria, Egypt.
- Park St West.
- Carrefour – Ismailia, Egypt.
- Carrefour, Almaza.
- Carrefour, MIVIDA Egypt.
- Waterway Project – SKY Park.
- Johnson & Johnson Building, Egypt.
- Arab League.
- Sohag Hotel.

Dates : From May 2018 till Jul. 2019

Employer : LEEDS Co. for General Contracting – SKYCTS Group

Project : Dental Research Center, Pharma Center Projects

Job title : Electrical 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.

Dates : From Mar. 2016 till Nov. 2017

Employer : LEEDS Co. for General Contracting – SKYCTS Group

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 : 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.

Dates : From Mar. 2012 till Aug. 2015
Employer : SYSTRA CONSULTANT - Dubai, UAE
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, UAE
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, SMDDB, 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.