

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 13 years hands-on experience working in construction, design, commissioning and start-up.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/05/1983
Gender : Male
Marital Status : Single
Residence : Alexandria

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Alexandria University, 2008

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: Dialux
: SIMARIS
: AutoCAD
: Matlab
: SAP
: Revit MEP
: ETAP
: EPlan
: Caneco BT software
: Primavera P6

TRAINING COURSES AND CERTIFICATIONS

: Summer Training at Sidi Krir Power Station.
: Electrical Installation Course at Don Bosco Institute.
: Automation and Control Course (SIMENS S7-200 PLC).

- : Planning and Scheduling Professional "PSP Preparation Course" (PRMG 075).
- : Project Management Professional Course (Brooklyn Academy PMP Scholarship).
- : The Requirements of the International Convention for Training Standards (STCW 95) and its Amendments:
 - International Code for the Security of Ships and Port Facilities (Support Level).
 - Personal Survival Techniques Search and Rescue.
 - Personal Safety and Social Responsibilities.
 - Fire Prevention and Fire Fighting.
 - Medical Emergency Basic Training (Elementary First Aid).
 - General Industrial Safety Course (OSHA).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Feb. 2021 till now
- Employer** : Engineering Consultants Group S.A (ECG)
- Projects** :
 - Marina H9 Beach Hotel (the Address Hotel), Mediterranean North Coast, Egypt
 - Marina H3 Vida Hotel & Yacht Club, Mediterranean North Coast, Egypt
- Job title** : Senior Electrical Engineer
- Job Description** :
 - Maintain daily diaries of events associated with the work on site by using ECG related form.
 - Ensure implementation within agreed timescales.
 - Study drawings, specification and contractual obligations, 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.
 - Record / input into data collection systems, produce standard reports to ensure project delivery.
 - Produce weekly programs, method statements, risk assessments, health & safety files and as built information.
 - Monitor, review, comment and report on progress payments, quality control and safety.
 - Prepare necessary draft correspondence for final approval by the construction manager / resident engineer.
 - Assist as applicable, with pre-tender and pre-construction activities for contracts relative to his site(s) and provide input for all change orders and claims analysis.
 - Assist the construction manager / resident engineer in preparing the monthly progress reports.
 - Review and approve the as built drawings for final approval by construction manager / resident engineer.
 - Assist in preparing the final acceptance and completion report.
 - Review and present the contractors valuations payments for final approval by construction manager / resident engineer.
 - Witness and supervise commissioning and start-up activities.

- Study and give comments on the contractors request for information, material submittals, shop drawing & claims.

Dates : From Nov. 2018 till Oct. 2020

Employer : Siemens Mobility LLC

Project : Modernization of Railway Signaling System on the Benha - Port Said line, Egypt

Job title : Signaling Installation Leader

Job Description :

- Overall technical coordination of the complete signaling systems (level crossing barrier drives, road signals, track circuit, point machines main signals and connection boxes).
- Review technical documents and drawings to ensure that it follow the project's technical specifications as well as client requirements.
- Planning and requisition of resources and material.
- Supervision of execution according to specification and design documents.
- Follow up of progress report / field instruction.
- Reporting and documentation of site / section status.
- Preparing and monitoring of work instructions.
- Inputs for as built drawings.
- Testing & commissioning according to specification and design documents.
- Preparation of test sheets and documents.
- Updating of time schedule according to project progress.
- Preparation of safety handbook & implementations, site meetings and safety inductions.
- Receiving materials and recording and ensure compliance of quantity and specifications.
- Check all out-going material for quantity verification and conduct quality checks on incoming / outgoing.
- Following the owner's technical specification and ensures that the owners, specification requirement are adhered to liaise with the owner's inspector or his representative.
- Providing project management with site status reports.

Dates : From Jul. 2018 till Oct. 2018

Employer : Rowad Modern Engineering (RME)

Project : TAMY ALAMDEED 500/220/66/22KV GIS S/S, Mansoura, Egypt

Job title : Senior Electrical Engineer

Job Description :

- Follow, coordination of installation, of power transformers, 220KV GIS, 500 KV GIS, the power supply low voltage equipment and connections to national electricity provider in accordance with the contract and related site works including adaptation, termination, test, and commissioning.
- Planning and requisition of resources and material.
- Supervision of execution according to specification and design documents.
- Follow up of progress report / field instruction.
- Preparing and monitoring of work instructions.
- Updating of time schedule according to project progress.
- Providing project management with site status reports.

Dates : From Mar. 2018 till May 2018
Employer : Reliable Technical Services (RTS), Cairo
Job title : Senior Electrical Engineer
Job Description : Supervision of execution according to specification and design documents for: lighting, small power, LV distribution, metering and protection, standby/emergency power systems including generators and ups systems, lightning protection systems, earthing systems, LV and comms cable containment systems.

Dates : From Dec. 2017 till Feb. 2018
Employer : SAB for Engineering and Construction, Alexandria
Project : Cleopatra Luxury Resort, Marsa Matrouh, Egypt
Job title : Senior Electrical Engineer
Job Description : Design and specification of the following systems: lighting, small power, LV distribution, metering and protection, standby/emergency power systems including generators and ups systems, lightning protection systems, earthing systems, LV and comms cable containment systems.

Dates : From Aug. 2011 till Nov. 2017
Employer : ASEC AUTOMATION
Projects :

- Al Safwa Cement Plant, KSA, Multi-compartment silo "IBAU HAMBURG"
- APO Cement Corporation "CEMEX", Philippines, Masonry Cement Silo of 3000 tons; New Vertical Cement Mill
- NCC - Environmental Enhancement Project, Cairo, Egypt, Raw Material Handling Area
- Assiut Cement Company "CEMEX", Assiut, Egypt, Revamping for Raw Mill 5 & 6 M.V. S.G.
- TITAN BENI SUEF - LINE 2 - SOLID FUELS MILL PROJECT, BENI SUEF, Egypt, Coal Mill and DSS Feeding System
- FCB-Teresa Cement Planet, Philippines, Cement Grinding Mill D
- Italcementi – Qattamia Planet, Cairo, Egypt, ITK Coal Mill
- Siemens Power Station, BENI SUEF, Egypt
- Ain Kebira Cement Plant, Ain Kebira, Algeria, cement Production Line 2
- Sinai Cement Plant, Sinai, Egypt, Coal Mill Line 1 & 2
- Norzagaray Cement Plant, Philippines, Cement Grinding Mill
- Arabian Cement Plant, KSA, New Packing Plant
- ZOHR DEVELOPMENT PROJECT, Port Said, Egypt, ZOHR ONSHORE - PHASE 1
- AMREYAH CEMENT COMPANY, Alexandria, Egypt, Revamping for Cement Mill (3) S.S.; New Packing S.S.; Revamping for Limestone S.S. 6.3KV S.G.; Revamping for Main station line 1 & 2 6.3KV S.G.
- El Shamal Grey Cement Factory, Sudan, Limestone Crusher S.S., 33/11KV S.S. & Preheater and Kiln S.S.
- Suez Steel Company, Suez, Egypt, Casting Cutting Machine S.S.; Electrical Arc Furnace S.S.; Ladle Furnace S.S.
- 6th October Power Plant 600MW, Cairo

Job title : Senior Electrical Engineer
Job Description :

- Supervising and monitoring the work to complete the design as per customer's satisfactions.

- Planning, scheduling and efficiently organizing the work to meet the agreed program of deadlines.
- Attend regular meetings with clients, architects and consultants and keeping them informed of progress.
- Resolve any unexpected technical difficulties and other problems that may arise at any time.
- Oversee the selection and requisition of materials for use in the construction / maintenance, to check whether the materials are as specified.
- Prepare necessary paperwork for the completion of work and get it authorized by the client after their inspection.
- Analyzing power system (SLD, LFA, SCA, VD, cable sizing, motor starting, protection coordination& harmonic analysis).
- Designing LVSG, LVDB, MCC, PFC, ACC, AMP & DMP.
- Designing cable routing & protective earthing systems.
- Preparing cable, signal & I/O lists.
- Preparing interconnection wiring diagram.
- Preparing material BOQ & PR.
- Drawing up shop-drawing & as built.
- Preparation of testing and commissioning method statements in coordination with vendors, general contractor representative's and project owner's representatives.
- Testing, commissioning, starting-up & troubleshooting of electrical equipment & systems.

Dates : From Nov. 2010 till Jul. 2011

Employer : Indirect Trading & Contracting, Cairo

Job title : Electrical Engineer

Job Description :

- Always represent the company in professional and diligent manner.
- Establish and maintain strong working relationship with internal and external stakeholders, design team, authorities, utilities, and associated organizations.
- Attend all meetings with client, project team, contractors.
- Undertake and deliver high quality detailed engineering design for electrical building services and power distribution systems, including calculations, analysis, schematics, drawings, diagrams, models, specifications and other documents required.
- Coordinate the design approval process in consultation with other disciplines.
- Review and management of project from inception to post construction duties.
- Building electrical wiring installation & commissioning.

Dates : From Feb. 2009 till Oct. 2010

Employer : ASEC AUTOMATION

Job title : Junior Electrical Engineer

Job Description :

- Supervising the construction of plants, buildings, equipment, components, or systems, to ensure the work is executed to the client's specifications.
- Overseeing quality control and safety matters on site and ensure that

regulations are adhered to.

- Resolving any unexpected technical difficulties and other problems that may arise at any time.
- Overseeing the selection and requisition of materials for use in the construction / maintenance, to check whether the materials are as specified.
- Checking the drawings and documents used at site for approvals and compliance with project requirements.
- Ensuring that all equipment used are calibrated and with valid certificates.
- Ensuring that all works are carried out as per the approved method statements and drawings.
- Conducting inspection on materials, equipment and all ongoing activities for electrical installations.
- Preparing periodical reports on the progress of work.
- Installing MVSG, LVSG, DB, MCC, PFC, ACC, AMP, DMP & sensors.
- Overseeing cables pulling & wiring connection.
- Installing cable routing & Protective earthing systems.
- Supporting the management of punch-list and the final handing over documents.

Dates : From Jun. 2008 till Jan. 2009
Employer : Alexandria Company for Plastic (AlexPlast)
Project : New Calcium Carbonate Plant, Alexandria, Egypt, Calcium Carbonate product line
Job title : Electrical Engineer
Job Description :

- Designing the function specification and logic diagram.
- PLC/HMI programming.
- Drawing up circuit diagrams for low voltage electrical equipment.
- Installing, Testing, Starting-up & Troubleshooting for low voltage electrical equipment.