

Holds a B. Sc. in Electrical Power & Automatic Control Engineering and has about 10 years of extensive experience in the field of construction & Electrical Engineering either in the site or the technical office. Experience in small to large scale international construction projects (Oil and Gas, Power Plants, Substations, data center, Airports, High Rise Buildings & Hotels). Good knowledge in the Commissioning and it's related schedules. Decision making ability, planning ability, capable of handling and solving both project related and organizational issues. Has international experience, is capable of working with tight schedules and has excellent communication and interpersonal skills specialties.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 23/03/1989
Gender : Male
Marital Status : Married
Residence : New Cairo

EDUCATION

: B. Sc. in Electrical Power & Automatic Control Engineering, Arab Academy for Science, Technology & Maritime, Cairo 2011
: Secondary Education: American Diploma from Rajac Language School, Cairo, 2005

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: ETAP Power Station
: Cad Soft Eagle (PCB Design)
: Matlab
: Calculux
: Simatec Step 7 (Siemens PLC)
: C Language
: Assembly Language
: Ladder Diagram

TRAINING COURSES AND CERTIFICATIONS

- : Electrical Installation Designs.
- : Power System Protection.
- : Electrical Power Stations.
- : Power Plant.
- : Control Application in Power Eng.
- : Electrical Power Distribution.
- : Drives.
- : Computer Control of Dynamic System.
- : Control systems.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jun. 2017 till now
- Employer** : Schneider Electric
- Projects** :
 - Zohr Development Onshore Phase 1, Port Said (Deputy Construction Manager)
 - MCIT Smart Village (Data Center)
 - Zohr Development Onshore Phase 2, Port Said (Deputy Construction Manager)
 - WND (West Nile Delta) (Site Manager)
 - NCIS (Site Manager)
 - ACA (Site Manager)
 - Other Small Projects (O&G & MMM Segments)
- Job titles** : Senior Electrical Site Engineer, Deputy Construction Manager (Field Operation Department), Site Manager & Senior Field Operation Services Engineer
- Job Description** :
 - E-House electrical installation experience.
 - Managing all the Site Activities upon quality basis & schedule.
 - Supervising the Subcontractors progress and manage their daily activities.
 - Revising all the method of statements issued by the Subcontractor and submitting it to the client.
 - Site coordination between all Site parties.
 - Daily Reporting to the Site Manager.
 - Implementation of the Daily & Monthly Site Activities Reports.
 - Implementing daily subcontractor meeting.
 - Feedback the planning manager regarding the construction activities progress.
 - Revising the Subcontractor monthly progress.
 - Revising material exact BOQ with reference to the drawings and handling it with Site Manager.
 - Pre-commissioning of all the electrical installed equipment's.
 - Procurement of all Explosion proof accessories necessary for electrical installation.
 - Installation Supervision on 33KV GIS (GHA).
 - Installation Supervision on Oil type transformers installation (20MVA, 16MVA, 8MVA & 6.3MVA).

- Installation Supervision of 6.6KV MV switchgear & LV MCCs.
- Installation Supervision of RMU.
- Installation Supervision of Busway.
- Installation Supervision of UPS system, batteries & battery racks.
- Installation Supervision of earthing and lightning systems.
- Installation Supervision of Cable Bus system, cable ladders and cable trays.
- Installation Supervision of Lighting and small power systems.
- Installation Supervision of Fire Alarm System.
- Pulling & termination Supervision of MV, LV, Control cables & Fiber optic cables.
- Installation Supervision of all types of panels in Substation.
- Installation Supervision of HVAC and Firefighting systems.
- Installation Supervision of the Light current inside substation.
- Prepare all the required tools & FSRs per mission with planning and Segment Manager.
- Handle with the client all the required procedures to perform our Field operation SOW.
- Perform and Revise the SIRs.
- Handling the relationship with Client on a professional way.
- Handling and following all the commissioning activities (MV, LV, UPS & Transformers).
- Leading a team of FSRs and Engineers to perform Site activities with high quality and respect to time frame.

Dates	:	From Jul. 2016 till Mar. 2017
Employer	:	MADKOUR Company
Project	:	IMBABA S/S 220KV/66KV/11KV, CAIRO
Job title	:	Senior Electrical Construction Engineer
Job Description	:	<ul style="list-style-type: none"> • Implementation of the Daily & Monthly Site Activities Reports. • Managing all the Site Activities upon quality basis. • Preparing Monthly IPCS and discussing it with the project manager. • High supervision on the overall site installation productivity. • Site Coordination with all the project parties such as Mechanical & Civil Contractors. • Understanding the scope of delivery and solutions for the task area within the project and taking other related areas into account. • Responsibility of electrical and material installation coordination and following up with all other site activities. • Manpower Allocation. • Installation of all the Earthing (Primary & Secondary) and Lightning network. • Installation of all the O.H cranes. • Installation of all the Cable trays and Cable ladders. • Installation of Batteries and Battery Racks. • Installation of all the L.V., Control, Protection & Communication panels. • Installation of 220KV GIS (13 Bays). • Installation of 66KV GIS (17 Bays). • Supervision on all the Building Services Activities. • Installation of 11KV Medium voltage switchgear.

- Pulling & Termination of all the L.V, Control, Protection, Fiber cables.
- Pulling & Termination of 11KV cables.
- Pulling & Termination Supervision of 66KV cables.
- Installation of two Auxiliary Transformer 11KV/0.4KV.
- Installation of all the Outdoor Equipment's with its Steel Structure (Surge Arresters, Current Transformers, Neutral Earthing Resistor, Disconnectors & Cable Sealing Ends).
- Installation of Two 175MVA transformers
- Installation of Three 40 MVA transformers.
- Installation of Capacitor Banks.

Dates : From Oct. 2015 till Jul. 2016
Employer : Consolidated Contractors Company, Cairo – Egypt
Project : NILE CORNISH PROJECT ST. REGIS HOTEL, CAIRO
Job title : Senior Electrical Site Engineer
Job Description :

- Coordinating between the electrical department and all other parties (Architecture, Civil & Mechanical).
- Following up the Subcontractors.
- Implementation of electrical construction installation progress and discuss it with the construction manager.
- Follow up the status of the FCRs, RFIs, WIRs & MARs.

Dates : From Dec. 2014 till Oct. 2015
Employer : Power Systems Projects (El Sewedy Electric-PSP), Cairo – Egypt
Projects :

- SUEZ THERMAL POWER PLANT 1x650MW GAS/OIL FIRED UNIT (Technical Office Site Engineer)
- CAIRO SOUTH 220KV 77MVA POWER TRANSFORMER REHABILITATION (Technical Office Engineer)
- ATTAQA 650MW SIMPLE CYCLE POWER PLANT (Technical Office Site Engineer)
- MAHMOUDIA 650MW SIMPLE CYCLE POWER PLANT (Technical Office Engineer)

Job title : Technical Office Engineer
Job Description :

- Reviewing all the technical specification with the main contract requirements.
- Strong knowledge of the power plant electrical components such as (Transformers, GCB, IPB, all the raceways types, DC & UPS system, switchgears and all building services types).
- Preparing all the technical and material submittals.
- Attend progress meetings, discuss and suggest technical proposals.
- Coordinate between the construction and engineering teams ensuring that the construction requirements are conveyed to the engineering teams and the engineering deliverables satisfy the construction requirements.
- Reporting material tracking, supplier situations, and Technical offers situations to the project manager upon project baseline schedule basis.
- Familiar with all the Electrical Standards IEEE, NEC, NEMA, ANSI & British Standards.
- Preparing all the RFQ (request for Quotation) required for the project.
- Follow-up with subcontractors during negotiations and offer award or

- subcontract terms, performance and payments.
- Reviewing all the suppliers offers and prepare the technical evaluation report.
- Preparing all the technical documents required for purchase order.
- Preparing the verifying scope for all project items.
- Preparing all the construction drawings (shop drawings).
- Supervise and review the preparations of construction method statements with construction personnel.
- Participate in Planning and maintaining project budget and schedule Planning.
- Participate in construction follow up.
- Coordinate with quantity surveyors or payment appreciations and change orders.
- Review subcontractors' packing lists and invoices if required.
- Documenting project issues/conditions.
- Maintaining organized and detailed project records.
- Review and preparing all the final drawings according to the construction plan.
- Review and stamp all the final drawings for Construction.
- Coordinate between the construction and Technical office (off site) ensuring that the construction requirements are conveyed to the technical office (off site) and the engineering teams and that the engineering deliverables satisfy the construction requirements.
- Make sure that the construction team use the updated drawings (Final revision) and Stamped (for Construction).
- Review all material request and coordinate with material control.
- Prepare all the construction drawings (shop drawing if required).
- Providing Technical Support to the Construction teams.
- Attend progress meetings, discuss and suggest technical proposals.
- Coordinate with the construction team for solving any technical problems and inform the Technical Office off site and the engineering.
- Preparing all the site RFI, OLT, etc.
- Prepare all the as built drawings for sending to the Technical Office (Off site) and Engineering.

Dates	:	From Nov. 2013 till Dec. 2014
Employer	:	Electro Mechanical Contractors S.A.E. (EMEC) – ABB channel partner, Cairo
Project	:	Expansion and Rehabilitation of Cairo International Airport Terminal Building 2
Job title	:	Senior Electrical Site Engineer
Job Description	:	<ul style="list-style-type: none"> • Implementation of the Daily & Monthly Site Activities Reports. • Managing all the Site Activities upon quality basis. • Preparing Monthly IPCS and discussing it with the project manager. • Attending all the meetings with the client. • Breakdown of all the additional electrical installation activities. • Preparing of the weekly forecast plan according to the Site Conditions & productivity rate. • Handling with the project manager all our daily, weekly & monthly costs. • High supervision on the overall site installation productivity. • Manpower Allocation.

- Preparation of Inspection requests acting as QC Engineer.
- Ensure that all site works are done according to all applicable quality standards.
- Site Coordination with all the project parties such as Mechanical & Civil Contractors.
- Implementation of as built shop drawings of all Emec Scope.
- Pulling of Medium Voltage Cables.
- Installation of Cable trays & Cable Ladders.
- Pulling of LV & Control cables.
- Support the Asst. Project Manager in accomplishing all the goals and targets for the electrical groups at site.
- Installation of Lighting & Small power Systems.
- Installation of all Light Current Systems:
 - Public Address System.
 - Fire Alarm System.
 - CCTV System.
 - Structured Cabling System.
 - MATV System.
 - Access Control System.
 - Master Clock System.
 - Disabled System.

Dates : From Jan. 2013 till Oct. 2013
Employer : Zaki El Sewedy Holding Company, Cairo – Egypt
Job title : Technical Office Engineer
Job Description :

- Medium Voltage Fuse disconnector Switch Studies.
- Electrical Meters Enclosures Design.

Dates : From Feb. 2011 till Dec. 2012
Employer : Electro Mechanical Contractors (EMEC)
Job titles : Site Engineer / Technical Office Engineer
Job Description :

- Electrical Site Engineer (Project: Expansion and Rehabilitation of Cairo International Airport Terminal Building 2):
 - Preparation of Site Mobilization Process.
 - Implementation of Material Take off & BOQs.
 - Installation of Cable Trays.
 - Pulling, Termination & Testing of LV Cables.
 - Manpower Allocation.
 - Implementation of the Daily & Monthly Site Activities Reports.
 - Fabrication & Installation of Panels Steel Supports.
- Electrical Site & Technical Office Engineer (Project: El Saie Administration Building - 6th of October):
 - Installation of Lighting Systems.
 - Preparation of all the Project As Built Drawings:
 - Lighting & Small power Systems.
 - Duct bank & Cable Raceway systems.
 - Earthing Network.
 - Fence Lighting.
 - Substation Equipment arrangement and Medium voltage Installation details.

- Electrical Technical Office Engineer (Project: Hael National Guard City - KSA):
 - Implementation & Preparation of all electrical work shop drawings includes:
 - Duct Bank & Cable Raceway systems.
 - Earthing & Lightning Systems.
 - Lighting & Small power Systems.
 - MATV, Intercom & Structured Cabling systems.
 - Single Line Diagrams.
- Electrical Site Engineer (Project: 6th of October Power Plant - 600MW Simple Gas Cycle):
 - Implementation of Material Take off & BOQs of the Cable Trays and Lighting Systems.
 - Preparation of Site mobilization process.
 - Manpower Allocation.
 - Coordinating between all the project parties in order to achieve our installation duties upon quality basis and time schedule.
 - Supervision of the Cable trays & panels steel supports fabrication process.
 - Installation of 220KV GIS breaker & a half scheme.
 - Installation of Cable trays & Cable Ladders in both GIS & its control buildings.
 - Purchasing, Installation & commissioning of Lighting & Small power systems.
 - Installation of Secondary earthing network.
 - Installation of the Structured Cabling System.
 - Installation of all types of panels concerning GIS & its Control buildings.
 - Pulling & Termination of the Low voltage, Main power, data & control Cables concerning GIS & Control buildings.
 - Installation of the communication system in both of 6th of October and Sheikh Zayed substation.
 - Installation & Testing of 220V DC & 48V DC batteries & Battery racks according to all the safety considerations and method of statement.
 - Installation & Commissioning of 6.6KV/400V two auxiliary transformers.
 - Installation & Commissioning of Step up 4x150MW 220KV transformers Surge arresters.
- Technical Office:
 - ABB LV panels workshop drawings.
 - Implementation of technical Offers and commercial offers for ABB LV panels.
 - Preparation of as built Shop drawings (Lighting & Small power).