

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 19 years' experience in construction, commissioning and maintenance and became a Project Manager.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/02/1982
Gender : Male
Marital Status : Married
Residence : Currently Iraq

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2004

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: First Aid.
: Fire-fighting.
: Internal HSE lectures and awareness about PTW, safe driving, work at heights, confined space, fire fighting's, stop work authority, etc...different HSE issues.
: PRMG 010 (Project Management & Control Techniques) at The American University in Cairo (2010/2011).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2022 till now
Employer : Egyptian Maintenance Co. (EMC)
Project : Global Maintenance Project – Al-Zubair Field, Iraq
Job title : Team Leader

Job Description :

- Lead the (Electrical, Instrument, Rotating, Static, HVAC) team to perform Preventive & corrective maintenance (PM & CM) activities relevant to the plant & wells for different equipment.
- Communicate with the plant manager to state the work priorities.
- Communicate with the planning team to distribute the Maintenance Notifications for the different departments.
- Communicate with the CCR team and provide immediate action to overcome any problem.
- Follow up completion of the weekly preventive maintenance activities.
- Follow up the corrective maintenance activities to solve the problems ASAP.
- Coordinate with different departments to assure completion of the required maintenance activities.
- Coordinate with the project management to facilitate the work progress and site requirements.
- Coordinate among all departments to provide the suitable transportations (from / to) different sites to complete the work activities.
- Coordinate the work activities to achieve the optimum utilization of project tools and equipment.
- Participate and lead HSE awareness for the employees.

Dates : From Jan. 2021 till Jul. 2022

Employer : Egyptian Maintenance Co. (EMC)

Project : General Service Contract (Instrument, Controls, Electrical and Measurement Services) - West Qurna Fields, Iraq

Job title : Project Manager

Job Description :

- Leading a group of manpower for maintenance of electrical equipment and instruments at West Qurna #1 fields (DS-08 / IOT / DS-07 / DS-06 / MOD300).
- Communicate with the client on daily basis to keep the project on track.
- Provide complete support for the team to overcome any obstacles.
- Communicate with the management to provide the project requirement.
- Follow up invoicing process.

Dates : From Jan. 2020 till Jan. 2021

Employer : Egyptian Maintenance Co. (EMC)

Project : Revamping of Al Buradeiah Water Treatment Plant – line 03, Iraq
(Scope: EPC project for supply, installation, commissioning and start-up, operation and maintenance of water treatment plant for Al Buradeiah WTP)

Job title : Project Manager

Job Description :

- Define the project scope, decide the project phases and requirements.
- Prepare the project organization chart.
- Attend KOM with the client to agree the project visions and objects.
- Provide the communication matrix and share it with the client.
- Prepare the project budget, discuss it with the branch manager and cost control.
- Review the project schedule and assure that it matched with the project vision and objects.
- Also, define the critical path activities and analyze them to avoid any

obstacles may affect the project completion date.

- Review the risk analysis of the project and state the critical issues.
- Attend the weekly meetings with the client to follow up the project progress.
- Follow up the critical issues of the engineering phase in order to put the project on track.
- Attend regular meetings with management in order to avoid any obstacles to push the project progress.
- Follow up with the procurement department the material situation. Especially the long lead items and their effect on the project schedule.
- Follow up invoicing process.
- Follow up the whole project phases (engineering, procurement, construction).

Dates : From Aug. 2019 till Jan. 2020
Employer : Egyptian Maintenance Co. (EMC)
Project : Faraskour Phase-II Gas Compression Station
Job title : Electrical Team Leader
Job Description :

- Supervise the construction completion, pre-commissioning and commissioning activities of the electrical systems and sub-stations to ensure a safe operation.
- Liaise with the Contractor and other project team to ensure timely and effective release of construction data, drawings and solution of any raised problem.
- Ensure that efficient and effective communications are maintained among the all project parties & ensuring that all reporting requirements are met.
- Ensure, through review and monitoring, that the construction schedules are achievable and to be ready for any action should be taken to put the project on track.
- Execution construction works as per project specification, standards, procedures, etc.

Dates : From Apr. 2019 till Jul. 2019
Employer : Egyptian Maintenance Co. (EMC)
Project : Khilala Area Gas Compression Rental Station
Job title : Electrical Team Leader

Dates : From Jun. 2017 till Mar. 2019
Employer : Egyptian Maintenance Co. (EMC)
Project : Supplying & Installation of two new skid mounted generators at BED-1
Job title : Project Manager
Job Description :

- EPC project for supply, installation, commissioning and start-up for two new skid mounted generators complete with all accessories and enclosures.
- Supply, installation, commissioning and start up for two new MCC (switch gear shelter) complete with all accessories, fire system, HVAC, ...

- Synchronizing the new system with the old system (4 Gas gen.sets) to achieve the system reliability & stability.

Dates : From Sep. 2015 till May 2017
Employer : Egyptian Maintenance Co. (EMC)
Project : Continuous Service Agreement
Job title : Construction Manager
Job Description :

- Provision of a wide range of civil, mechanical and electrical activities based on the requested service (client work order).
- Provision of a special service for supply and installation of overhead transmission line projects and its related live / dead maintenance.
- Provision of a special service for heat trace system installation and related heat insulations for pipes, flanges and various equipment.
- Provide a wide range of manpower and equipment based on client request.

Dates : From Feb. 2015 till Aug. 2015
Employer : Egyptian Maintenance Co. (EMC)
Project : Construction of new initial production facility (Hammar IPF), Iraq
Job title : Electrical Team Leader (Hiring to Weatherford)
Job Description :

- Construction of new Initial Production Facility (HIPF / ZIPF).
- The activities cover installation, cable laying, termination and testing of the following: Diesel generators, power transformers, CCR, Substations, lighting system, CCTV, Speaker towers, earthing system, ...).

Dates : From Oct. 2013 till Jan. 2015
Employer : Egyptian Maintenance Co. (EMC)
Project : Faras New Power Station & OHTL (11KV) Distribution System / EPC Project
Job title : Project Manager
Job Description :

- Engineering, Supply, install of three diesel Gen. Sets to cover the area power demand including (control panels, 4 transformers for M.V, power factor panels, Switchgear building (low/medium), battery room, cables, piping, earthing, HVAC, and fire system).
- Engineering, Supply, install of OHTL distribution system for about 84 KM distance network to cover the existing and future wells in Faras area.

Dates : From 2005 till Sep. 2013
Employer : Egyptian Maintenance Co. (EMC)
Project : Continues Service Agreement
Job title : Electrical Project Engineer (Office / Site)
Job Description :

- Project Scope: power stations and facilities:
 - Construction of power stations, oil facility plants and water flood plants, these projects cover all types of activities (installation, commissioning and start-up of Generation packages & turbines, installation, commissioning and start-up – power transformers, lighting system, earthing system, firefighting & detection system installation and their related civil and mechanical activities).

- Construction of power modules, structure buildings, warehouses and industrial buildings, these projects cover all types of activities (Fabrication, erection, supply, install, Supply, installation, assistant for commissioning and start-up activities – power transformers, lighting system, earthing system, fire-fighting & detection system installation and their related civil and mechanical activities).
- Project Scope: OHTL (Overhead Transmission Line of 11KV): Installation, test of 11KV overhead transmission line network (over 600 KM different projects) with their related well head transformers, cables, lighting system and earthing).
- Technical support during tender phase.
- Preparation of execution budget and supporting planner for detailed project time schedule.
- Review and prepare the engineering documents and determine the different types of poles.
- Carry out required survey of the project area and decide the suitable route for OHTL network, also to determine the locations of angle poles & tension and road crossing & start/end point of the line & tie-in point.
- Review the approved engineering documents regarding poles and line route and prepare the MTO according to total number of poles.
- Prepare & issue a purchase requisitions for all required material and follow up the approval cycle till delivering to material department.
- Prepare the material specifications (all types of poles, pin/disc insulators, ACSR conductors, top tie, armour rod, stays, dead end / parallel groove clamps, cut out fuse, power transformers....) and tender documents and deliver them to material department.
- Evaluation of tenders according to the issued requisitions and specifications.
- Follow up the material delivery from the supplier to the site.
- Site construction activities:
 - To review with the civil engineer, the main points of the network (the locations of angle poles & tension and road crossing & start/end point of the line & tie in point & determine the location of the satsys) to avoid any mistakes.
 - To follow up the civil engineer to assure (that all poles are installed into their correct holes, all poles are in a straight line and define angles (if existed).
 - Follow up the electrical activities as follow:
 - ❖ Installation of insulators (pin/disc/bobbin insulators).
 - ❖ Installation of stays.
 - ❖ Laying & tension of ACSR conductors.
 - ❖ Installation of cut out fuses.
 - ❖ Installation of H type poles (including transformers, lv cables).
 - ❖ Installation & connection of earthing rods.
 - ❖ Hi pot test to the line.
 - ❖ Tie the starting point of the line to the existing power source.
 - ❖ Start-up the system.

Field of experience : • I worked for 19 years in a big company and major in Oil & Gas industrial at Egypt, specialist in projects and global maintenance through their different branches (Egypt, Iraq, Saudi Arabia, Oman...). This allow me to build up a strong experience as Egyptian petroleum market has been

involved with the international oil & gas companies through joint venture agreements.

- Also, as I worked in Iraq for more than 4 years, I involved to manage lead some projects with ENI/ZFOD & EXXONMOBIL/FOD as a project manager for big projects.
- Also, I participated as a team leader in global maintenance project with ENI/ZFOD at Al Zubair field, which add much experience to me for working in the international market and allow me to improve my management skills working in other country and dealing with different nationalities, cultures improved my strength and flexibility to deal with different types of issues.