

Holds a B. Sc. in Electrical Power Engineering and has over 13 years' experience working in construction field.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Kafr El-Sheikh

EDUCATION

: B. Sc. in Electrical Power Engineering, Shorouk Academy, 2009

LANGUAGES

Arabic : Native Language
English : Very Good
French : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: PLC
: Navis Works

TRAINING COURSES AND CERTIFICATIONS

: PMP Preparation course (Jul. 2019).
: WCE railway course at Alstom Dubai Center, Alstom University E-learning courses (Feb. 2019).
: Change Management "CMT" (Jul. 2018).
: Ethics and Compliance Alert Procedure (Jul. 2018).
: Diversity Without Labels (Feb. 2018).
: Confined space (Feb. 2018).
: Rail Discovery (Dec. 2017).
: Alstom Leadership dimensions (Dec. 2017).
: On time delivery (Dec. 2017).
: Railway safety (Dec. 2017).
: High Risk Activities (Dec. 2017).
: Code of Ethics (Dec. 2017).

- : Sustainability and Corporate Social Responsibility (Dec. 2017).
- : Aconex & SharePoint Training for End Users (Nov. 2017).
- : Trainings in Turbines, circuit breaker, low voltage, fuse, test control instruments, Arab Contractors Company for Electrical Industries (ABB) (Aug. 2008).
- : Training at Ministry of Foreign Trade - The Authority to control exports and Imports (Jul./Aug. 2008).
- : Training in turbines (especially wind turbines), Electricity Company in Egypt.
- : Training at Nasr Petroleum Company - one of the EGPC Affiliated Companies (Jul. 2007).
- : ICDL

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Aug. 2019 till now
- Employer** : Colas Rail, Egypt
- Projects** :
 - Line 4 Greater Cairo Metro Project (from Jan. 2022 till now)
 - PH4A, PH4B starting from Nozha Station to Depot workshop (from Aug. 2019 till now)
- Job title** : Power Supply Project Manager
- Job Description** :
 - Coordinate internal resources and third parties/vendors for the flawless execution of projects. Ensure that all projects are delivered on-time, within scope and within budget. Developing project scopes and objectives, involving all relevant stakeholders and ensuring technical feasibility. Ensure resource availability and allocation. Develop a detailed project plan to track progress. Use appropriate verification techniques to manage changes in project scope, schedule and costs. Measure project performance using appropriate systems, tools and techniques. Report and escalate to management as needed. Manage the relationship with the client and all stakeholders. Perform risk management to minimize project risks. Establish and maintain relationships with third parties/vendors. Create and maintain comprehensive project documentation.
 - Ensure that all projects are delivered on-time, within scope and within budget. Developing project scopes and objectives, involving all relevant stakeholders and ensuring technical feasibility. Ensure resource availability and allocation. Develop a detailed project plan to track progress. Use appropriate verification techniques to manage changes in project scope, schedule and costs. Measure project performance using appropriate systems, tools and techniques. Report and escalate to management as needed. Manage the relationship with the client and all stakeholders. Perform risk management to minimize project risks. Establish and maintain relationships with third parties/vendors. Create and maintain comprehensive project documentation
 - Schedule and costs Measure project performance using appropriate systems, tools and techniques. Report and escalate to management as needed. Manage the relationship with the client and all stakeholders. Perform risk management to minimize project risks. Establish and maintain relationships with third parties/vendors. Create and maintain comprehensive project documentation.
 - Manage project program including planning, coordination, reporting, and

oversee the technical and material related activities.

- Participate project management plan such as (construction, quality and T/C management plan).
- Ensuring the project's compliance with the applicable codes, practices, policies, performance standards, and specifications.
- Developing project scopes and objectives, involving all relevant stakeholders and ensuring technical feasibility. Ensure resource availability and allocation. Develop a detailed project plan to track progress. Use appropriate verification techniques to manage changes in project scope. Cooperating and communicating with the project managers and other project participants and collaborating with Stakeholders to create more efficient project methods and to maintain the projects profitability.
- Work on the CPN (change project notice) with internal and external stakeholders and participate it with the client and create new BOQ, work on the VO order during warrantee period.
- Inform all contractors and subcontractors promptly of any construction schedule changes, and work closely with all stakeholders to ensure requirements are met.
- Maintain budgetary, scheduling, and project database oversight, and report regularly to project director to keep him constantly informed of job progress, plans and problems that could significantly affect costs or schedules.
- Insure the project process during the project such as (vendor list, technical file, PO, follow up till FAT, EXW arrival on site, installation, SAT).
- Co-ordinate and monitor project Verification, Integration activities.
- Following up of Performing full verification or validation of all parameters and data produced on the project.
- Ensure independence of verifiers from authors of the verified deliverables for the requirements to be tested on site by quality team, define test specifications and report results after correct execution.
- Responsible for Electrical substations activities including procurement, PO (purchase order), and review TCO total (comparison offers) FOR electrical equipment installation (transformer, mv switch gears, traction protection board, negative cubicle board, control panels, power center board, lv switch board including race way installation, cable installation and termination.
- Review planning for three weeks look ahead with delivery schedule of material.
- Provide top management with gaunt weekly for status of progress and material status.
- Ensure the most current design documentation is being utilized to complete activities on time with the time schedule and milestones.
- Use company software to manage data and document deliverable requirements.
- Work on the close out document with client such as (as built, spare part handed over, closure of project comments and doing the final taking over file with the client.

Dates : From Nov. 2017 till Aug. 2019
Employer : Alstom Transport SA, Riyadh – Saudi Arabia

- Project** : Riyadh Metro Project (Line 5), under Power Supply (POS) subsystem as L5
- Job title** : Site Installation Manager
- Job Description** :
- Responsible for electrical power supply subsystem field such as construction and installation of electrical services for industrial project.
 - Planning and construction of power supply systems for rail transit and infrastructure projects.
 - Responsible for electrical power supply transit syst.
 - Direct Site Management:
 - MV cables network: Drawings tracking, BOQ revising, work scheduling and site implementation.
 - LV/CC/FO cables network: Drawings tracking, BOQ revising, work scheduling and site implementation.
 - Cable tray installation: Drawings tracking, BOQ revising, work scheduling and site implementation.
 - Equipment installation: Work scheduling and site implementation.
 - Cables and Termination: Drawings tracking, BOQ revising, work scheduling and site implementation.
 - Arranging and attending the internal inspection requests (with Alstom QC) and the Inspection requests (with consultant "RAMPED").
 - Oversee operations on a day-to-day basis, and ensure that work is done safely, on time and within budget and to the right quality standards.
 - Overall Line 5 BOQ revising: Drawings tracking (Design, Shop DWG), BOQ revising and highlight the conflicts to the management in order to revise the BOQ quantities.
 - Variation orders: Crosschecking, tracking and highlight the mismatch and differences to the management in order to validate the VOs.
 - Materials control and tracking: To keep works running smoothly to avoid works blockage and to avoid any extras of materials to be wasted or consumed.
 - Arranging subcontractor work fronts to avoid any claims related to idle man power.
 - Attend the consultant weekly coordination meeting.
 - Coordinate with other colleagues for closing consultant remarks and surveillance items.
 - Preparing technical replies supported with all required specifications, approved documents in order to respond to the consultant correspondences.
 - Arranging all necessary information/evidences to close the CARs (Corrective Action Requests) and NCRs (Non-Conformity Requests).
 - Tracking QC logs on weekly basis to close the internal/external comments.
 - Arranging with colleagues to convert (inspection requests) IRs with consultant from approved with comments to be approved without any comment.
 - Assist the SP manager to establish project objectives, procedures, data collection methods, and performance standards within boundaries of corporate policy.
 - Prepare scheduled and necessary updates of projects activities and analysis of manpower and equipment required from the contractors.

- Create and administer appropriate testing protocols to monitor project performance.

Dates : From Oct. 2015 till Oct. 2017
Employer : SIAC CONSTRUCTION
Project : Steel Factory (NPSS steel factory mini mill), Ain Sokhna
Job title : Electrical Installation Team Leader
Job Description :

- Work in the installation activities for electrical substation of rolling mill and continues casting material areas such as Mv switchgear, LV panel, PLC, Motor Control Center (MCC's), battery charger, LV busduct, lighting panels, HVAC panels in addition to lighting fixture and small socket inside substation.
- Machin, motors, equipment, UPS and Industrial Indoor/outdoor lighting.
- Cable pulling from the substation to factory equipment inside field for rolling mill equipment and CCM equipment and instrumentation and main lighting cables (MV, LV and control Cables laying and termination).

Dates : From Jan. 2014 till Aug. 2015
Employer : HASSAN ALLAM CONSTRUCTION
Project : Steel Factory (IIC steel factory mini mill), BENI SUEF
Job title : Senior Electrical Installation Engineer
Job Description :

- Work in the installation activities for electrical substation of rolling mill and continues casting material areas such as Mv switchgear, LV panel, PLC, Motor Control Center (MCC's), battery charger, LV busduct, lighting panels, HVAC panels in addition to lighting fixture and small socket inside substation.
- Machin, motors, equipment, UPS and Industrial Indoor/outdoor lighting.
- Cable pulling from the substation to factory equipment inside field for rolling mill equipment and CCM equipment and instrumentation and main lighting cables (MV, LV and control Cables laying and termination).

Dates : From Sep. 2009 till Jan. 2014
Employer : ARAB CONTRACTORS CO. (OSMAN AHMED OSMAN)
Project : Sewage Treatment Water Stations
Job title : Electrical Installation Engineer
Job Description :

- Installation of (0.4KV) motors operates a pump.
- Installation of submersible and dray, vertical pumping Units and the it's protections.
- Installation of electrical Low Voltage panels according to Approved method of statement and approved drawing.
- Installation of (A.T.S) panels.
- Carry out of internal and external lighting systems.
- Dealing with Fire alarm & Firefighting systems.
- Ventilation systems.
- Water hummer protection system.
- Installation and maintenance of electrical valves.
- Installation and maintenance of level control systems.
- Installation and maintenance of flow meter devices.
- Installation and maintenance of pressure systems.

- Assembly and erection of transformers.
- Installation, termination, pulling and testing of electrical cables.
- Erection of raw water stations (1500 L/S) / units (20 Units).
- A vertical pump (1500 L/S).
- Erection of medium Voltage panels according to approved method of statement and approved drawing.
- Erection medium voltage (C.B).
- Erection of (CT - VT - Power transformers).
- Dealing with medium voltage Multi-Function protection relays.
- Installation and maintenance of Low Voltage panels according to approved method of statement and approved drawing.
- Carry out of lighting systems.
- Installation of water hammer protection system.
- Installation of electrical valves.
- Installation of chargers and batteries.
- Erection of overhead cranes.
- Installation of level control systems.
- Installation of pressure systems.
- Installation, termination, pulling and testing of electrical cables.
- Carry out regular and emergency maintenance for all the Components and develop the maintenance program to be Appropriate through the Data sheet for each.
- Prepare plans for the needs of spare parts, equipment and tools of Measurement and follow up procurement with those responsible.
- Preparation of training requirements for the caretakers for the Installation, maintenance and implementation.

Other Projects:

Close out for NEM PROJECT, KOZZIKA WORKSHOP (from Jan. 2021 till now):

- Put the project into service with handing over of spare parts and work closely to client for Change project notice to settle all variation orders.
- Work on the document of extension of time as the project was in delay due to some reasons out of our control and we get our EOT and As-built drawing submission.