

Holds a B. Sc. in Electrical Engineering and has over 8 years hands-on experience working in construction, maintenance, testing, E&I and QA/QC.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/07/1992
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Electrical Engineering, Mansoura University, 2014

LANGUAGES

Arabic : Native Language
English : Very Good
French : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Photoshop & multimedia programs

TRAINING COURSES AND CERTIFICATIONS

: Summer training in operation and maintenance of SIEMENS Gas Turbine at Kafr El-Batiekh Power Plant (2012).
: Summery training in operation and maintenance of ALSTOM Steam turbine at Kafr El-Batiekh Power Plant (2013).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2022 till now
Employer : Snamprogetti Saudi Arabia
Project : LTA 34 & 35, Maintain Potential Facilities Offshore Long-Term Agreement, Realization of Nr. 2 offshore platforms of 3000 tons each and Nr. 14 offshore platforms of 800 tons each for our client ARAMCO
Job title : Hookup E&I Supervisor

- Job Description** :
- Check the drawings and documents used at site for approvals and compliance with Project specifications.
 - Check BOQ & MTO and implement the Key Performance Indicator – KPI to monitor and control of construction progress.
 - Coordinate with Engineering department to resolve any technical issue regarding our scope.
 - Assist the Project Superintendent in planning, coordinating and supervising construction activities including crew and equipment.
 - Coordinate with QC department to implement a serious progress in compliance with project quality requirements and to release all systems in time.
 - Installation of all lighting panels and other lighting miscellaneous items.
 - Install Grounding system and cathodic protection ICCP.
 - Install the composite cable along with its J-tube hang off.
 - Install the solar array panels and its cables, CBs, JBs and grounding.
 - Analyze complex engineering problems and offer effective resolutions.
 - Monitoring and controlling project execution with respect to time and quality.
 - Prepare E&I construction reports.
 - Responsible for issuing the project materials according the project drawings and the typical installation.
 - Ensure that all works are carried out as per the approved method statements, Final issued drawings and ARAMCO STANDARDS.
 - Monitor work completion as per schedule milestone dates and indicate deviations to construction superintendent.
 - Interface with E&I Testing teams during Pre-Commissioning and Commissioning.

Dates : From May 2020 till Apr. 2022

Employer : STAR Company – Saipem Taqa Al-Rushaid Fabricators Co. Ltd.

Project : Maintain Potential Facilities Offshore Long-Term Agreement, Realization of Nr. 2 offshore platforms of 3000 tons each and Nr. 14 offshore platforms of 800 tons each for our client ARAMCO

Job title : E&I Supervisor

- Job Description** :
- Check the drawings and documents used at site for approvals and compliance with Project specifications.
 - Check BOQ & MTO and implement the Key Performance Indicator – KPI to monitor and control of construction progress.
 - Coordinate with Engineering department to resolve any technical issue regarding our scope.
 - Assist the Project Superintendent in planning, coordinating and supervising construction activities including crew and equipment.
 - Coordinate with QC department to implement a serious progress in compliance with project quality requirements and to release all systems in time.
 - Installation of LV and MV switchgear panels.
 - Installation of all lighting panels and other lighting miscellaneous items.
 - Install Grounding system for all Facilities.
 - Installation of all electrical equipment's (cable trays, instruments, lighting, fire system, cables, transformers, SWGRs, RTU, Battery chargers, Rectifiers, Battery racks and other miscellaneous items.

- Analyze complex engineering problems and offer effective resolutions.
- Monitoring and controlling project execution with respect to time and quality.
- Prepare E&I construction reports.
- Responsible for issuing the project materials according the project drawings and the typical installation.
- Ensure that all works are carried out as per the approved method statements and Final issued drawings.
- Monitor work completion as per schedule milestone dates and indicate deviations to construction superintendent.
- Interface with E&I Testing teams during Pre-Commissioning and Commissioning.

Dates	:	From Nov. 2018 till Mar. 2020
Employer	:	Saipem Company – Congo
Project	:	Phase II Open Cycle Project – CONGO (1x150MW AE94.2 gas turbine)
Job title	:	E&I Coordinator
Job Description	:	<ul style="list-style-type: none"> • Check the drawings and documents used at site for approvals and compliance with Project specifications. • Check BOQ & MTO and implement the Key Performance Indicator – KPI to monitor and control of construction progress. • Coordinate with Engineering department to resolve any technical issue regarding our scope. • Assist the Project Superintendent in planning, coordinating and supervising construction activities including crew and equipment. • Coordinate with QC department to implement a serious progress in compliance with project quality requirements and to release all systems in time. • Installation of LV and MV switchgear panels. • Installation of all yard lighting panels and other lighting miscellaneous items. • Install Primary & secondary earthing system. • Installation of all electrical equipment's (cable trays, instruments, lighting, fire system, cables, transformers, IPB, GCB, SWGRs, PCCs and other miscellaneous items. • Analyze complex engineering problems and offer effective resolutions. • Monitoring and controlling project execution with respect to time and quality. • Prepare E&I construction reports. • Responsible for issuing the project materials to the subcontractor according the project drawings and the typical installation. • Manage the material tracking of the subcontractor to save the project materials. • Verify the subcontractor daily & weekly reports for comments and approval. • Check method statements of all E&I activities of our subcontractor. • Prepare and review QCP to comply with project requirements. • Ensure that all works are carried out as per the approved method statements and Final issued drawings. • Monitor work completion as per schedule milestone dates and indicate deviations to construction superintendent.

- Interface with E&I Testing teams during Pre-Commissioning and Commissioning.

Dates : From Aug. 2016 till Nov. 2018

Employer : IREM Company under supervision of SIEMENS & ORASCOM

Project : Al-Burullus Combined Cycle Power Plant 4800MW (Fast Track)
(8x400MW SGT5-8000H gas turbine & 4x400MW SST5-5000 steam turbine)

Job title : QA/QC E&I Engineer

Job Description :

- Check the drawings and documents used at site for approvals and compliance with Project specifications.
- Installation & inspection of LV and MV switchgear panels.
- Installation & inspection of all yard lighting panels and other lighting miscellaneous items.
- Installation & inspection of all electrical equipments in gas station (cable trays, lighting (system, fire system, cables, transformers, PCCs and other miscellaneous items).
- Leading a team of electrical engineers and giving the technical and managerial support to them.
- Analyze complex engineering problems and offer effective resolutions.
- Releasing all TOP-systems and ECC according our scope.
- Monitoring and controlling project execution with respect to time and quality.
- Creating and carrying out tests' procedures.
- Monitor Quality control on construction progress activities.
- Prepare daily QA/QC report regarding inspections, material, Non-conformances, etc.
- Prepare method statements and ITPs in coordination with site engineers.
- Ensure that all works are carried out as per the approved method statements and drawings.
- Inspection for cable trays, cables, transformers and other miscellaneous items.

Dates : From Mar. 2016 till Aug. 2016

Employer : Five Builders Company under supervision of SIEMENS & PSP

Project : Beni Suef Combined Cycle Power Plant 4800MW (Fast Track)
(8x400MW SGT5-8000H gas turbine & 4x400MW SST5-5000 steam turbine)

Job title : QA/QC E&I Engineer

Job Description :

- Check the drawings and documents used at site for approvals and compliance with Project specifications.
- Monitor Quality control on construction progress activities.
- Prepare daily QA/QC report regarding inspections, material, Non-conformances, etc.
- Prepare method statements and ITPs in coordination with site engineers.
- Ensure that all works are carried out as per the approved method statements and drawings.
- Inspection for cable trays, cables, transformers and other miscellaneous items.

Dates : From Jan. 2015 till Mar. 2016
Employer : ElectroTharwat Company, under supervision of GE & OCI
Project : New West Damietta Simple Cycle 500MW (Fast Track)
(4x125MW GENERAL ELECTRIC 9E gas turbine (MARK VIE CONTROL))
Job title : Electrical Engineer
Job Description :

- Fire Alarm and Detection Systems installation (Addressable systems).
- HVAC installation.
- Power transformers tests including (turns ratio, vector group, winding resistance measurement, megger, oil insulation test, tan delta).
- Megger and Hipot tests for MV cables.
- Continuity and loop check of different electrical equipment between unit compartments (Auxiliary unit, Gas Module, APU, Water Injection, Generator) and PEECC unit according to progress of equipment installation and cable termination.
- Megger test, phase sequence of AC Motors and Heaters.
- Following Generator tests, Creating and carrying out test procedures.
- Leading a team of technicians and giving the technical and managerial support to them.

Dates : From Aug. 2014 till Dec. 2014
Employer : Egypt Mills Company, Industrial Zone, Gamasa
Job title : Electrical Engineer
Job Description : Maintenance of AC motors and PLC devices.