

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 7 years hands-on experience working in construction, technical office and E&I QA/QC.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 25/03/1990  
Gender : Male  
Marital Status : Married  
Residence : El-Behira

## **EDUCATION**

: B. Sc. in Electrical Power & Machines Engineering, Tanta University, 2012

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD 2010  
: Dialux  
: EKTS  
: ETAP

## **TRAINING COURSES AND CERTIFICATIONS**

: Electrical Technical courses (Power System Distribution - Classic control - Winding Motors 3 phases - Programmable Logic control).  
: Electrical Technical training (Preparation & Installation of EX systems - Installation of CMP glands in WND project).

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Dec. 2018 till now  
**Employer** : Carlo Gavazzi Impianti Spa (Bonatti Group)  
**Project** : West Nile Delta Gas Development (WND)  
**Job title** : E&I QA/QC Engineer

**Job Description** : 

- Perform all daily inspection and test of the scope and character necessary to achieve the quality of construction required in the drawings and specifications for all works.
- Prepare and raise FIs and MIR to the client for inspection.
- Inspect and review electrical and instrumentation activities related construction, pre-commissioning and commissioning (electrical equipment, instruments, cables testing, cable trays and lighting & low current systems inspection).
- Coordinate with construction team the corrective action to close the NCRs.
- Coordinate the necessary site inspections with the client representative.
- Coordinate with construction team to close all punch list items with the client representative.
- Review and verify red line mark-up drawings before submit to the client.
- Plan,review and coordinate with the construction team to ensure the compliance with approved for construction drawings, specifications, MSs and ITPs.
- Prepare the internally daily progress report in order to issue it to the project QA/QC Manager.

**Dates** : From Jul. 2018 till Dec. 2018

**Employer** : Hassan Allam Construction Company Partnership with Intecsa Co.

**Project** : NCIC (Nasr Chemical Intermediate Company) at Fertilizers Complex in Sokhna

**Job title** : E&I QA/QC Engineer

**Job Description** : 

- Perform all daily inspection and test of the scope and character necessary to achieve the quality of construction required in the drawings and specifications for all works.
- Carry out inspection and checking for all quality related procedures in the site and ensures activity at site are as per approved method statement and inspection test plan.
- Carry out Internal Audit at the site as scheduled in the Project Quality Plan (PQP).
- Check the drawings and documents used at site for approvals and compliance with Project Requirements.
- Coordinate with construction team to finalize all work to ensure compliance with the project quality plan.
- Pre-commissioning test for cables (Continuity, Megger and High Potential tests).
- Inspection of cable trays & conduits.
- Make hand over and release to construction team.

**Dates** : From Mar. 2017 till Jul. 2018

**Employer** : LEEDS (Leader in Energy & Electromechanical Developments & Services), Partnership with ROMELECTRO and SAEM companies

**Project** : SIEMENS 4800MW Power Station Fast Track Project in AL-BURULLUS

**Job title** : Electrical Technical Office Engineer

**Job Description** : 

- Contract Scope: complete one module (two gas turbines, two HRSG and one steam turbine).
- Review all document and data for Electrical project scope, make

- handling with reference excel file and make tree form for all data.
- Prepare cable pulling cable cards and cable drums schedule for (MV, LV and I&C) Cables.
- Prepare and review cable card of termination and modification with SIEMENS.
- Prepare Materials Take Off "MTO" from drawing and order these materials by material request attached with its drawing for all system in our scope.
- Review Lighting, small power system and light current systems as (emergency supervision system, paging system and telephone).
- Review main equipment installation manual as (main transformer 500KV, low voltage transformer, Isolated Phase Bus duct IPBD, Generator circuit breaker and Power center control).
- Coordinate with construction team about required manpower, tools, equipment and materials required.
- Coordinate activities with other disciplines and clients according to project schedule in weekly meeting.
- Make sure all output documentations last revision and stamped with "issued for construction stamp", review construction team drawing in site with last revision and cancel old documentations.
- Following activities achievements and recording its progress.
- Make site survey to check installation quality and make observation notes reports for non-conformant installation work with drawing and project specification.
- Monitor actual work performance from progress.
- Prepare as built drawing for all activities in our scope.

**Dates** : From Sep. 2016 till Mar. 2017

**Employer** : Accurate Electrical Contracting S.A.E

**Project** : SIEMENS 4800MW Power Station Fast Track Project in Beni Suef

**Job title** : Electrical Field Engineer

**Job Description** :

- Contract scope: Two modules 2400MW (four gas turbines and four HRSG, two steam turbines).
- Prepare cable pulling cable cards and cable drums schedule for (MV, LV and I&C) cables.
- Prepare and review cable card of termination and modification it's with SIEMENS if required.
- Supervision on Cable Pulling (Module 20 GT21 & GT22).
- Supervision on Earthling System Installation Cable Pulling and Termination.
- Material Survey according to Drawing.
- Following activities achievements and recording its progress.
- Coordinate with construction team about required manpower, tools and equipment materials required.
- Make order for all material from vendors according approval request for this materials types.

**Dates** : From Jun. 2016 till Sep. 2016

**Employer** : Petrojet

**Project** : Rashid Petroleum

**Job title** : Electrical Construction Engineer  
**Job Description** :

- Contract Scope: Only Electrical works.
- Supervision on Cable pulling at PH-V and PH-VII Switchgear.
- Supervision on Cable Termination for power cables and control at Semian, PH-V and PH-VII Switchgear.
- Supervision on Install 2 battery racks at PH-V Switchgear.
- Supervision on Switch gears installation, Bus bar installation by the torque range.

**Dates** : From Apr. 2015 till Jun. 2016

**Employer** : Union Trading & Electric Company

**Project** : El Saraya Royal Plaza Project in Alexandria

**Job title** : Electrical Technical Office Engineer

**Job Description** :

- Contract Scope: Only Electrical works.
- Receive all design drawing for (Lighting - Power Sockets - Ac powe - Telephone - Data - Sound - CCTV) for consultant.
- Make all shop drawing for these systems with quantity summary.
- Ability to sizing and selection (Transformers, Circuit Breaker and cables).
- Experience in the study of projects and pricing and work Invoices and drawings.
- Lead construction team and subcontracting.
- Make owner and subcontracting invoice according to progress.
- Make order for all material from vendors according approval request for this material type.
- Review progress on site with schedule.
- Handover all electrical activities to client with inspection requests.
- Make as built drawing for complete activities.

**Dates** : From Sep. 2012 till Apr. 2015

**Employer** : Egyptian Air Defense Forces

**Project** : Military Service

**Field of experience** :

- Progress Control.
- Technical Support.
- Documents Control.
- Materials Control.
- Manpower Control.
- Quantities Survey.
- Project Control.
- E&I QA/QC Engineer.
- Project Departments Coordinator.
- Experience in Power Plants Mega Projects, Petrochemicals and MEP Projects.
- Supervising all cable testing continuity, megger and hi pot test.
- Supervising on Cable Pulling and Termination of Power, Control & Instrumentation Cables.
- Preparing and reviewing cable card, cable drums and termination documentation.
- Preparing Materials Take Off from drawing and ordering these materials

by material request attached with its drawing for all system.

- Making a Site survey of the installation quality and observation notes reports for non-conformant installation work with drawings and project specification.
- Coordinating project activities systems.
- Monitoring actual work performance of progress and preparing as-built drawings for Electrical Scope (Raceway – Cable Pulling – Cable Termination).