

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 5 years hands-on experience working as E&I Site/QC Engineer.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 10/10/1990  
Gender : Male  
Marital Status : Married  
Residence : Alexandria

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Alexandria University, 2013

## LANGUAGES

Arabic : Native Language  
English : Very Good  
French : Basics

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD  
: Matlab  
: Proteus  
: Codevisin AVR  
: ECODIAL  
: Sematic Manager  
: Dialux

## TRAINING COURSES AND CERTIFICATIONS

: Distribution  
: PLC  
: ICDL  
: Matlab  
: AVR  
: SAP (self learning).

- : Two weeks training in Abu Qir Fertilizers and chemical industries (Aug. 2010).
- : Two weeks training in West Delta for electrical production (Aug. 2011).
- : Two weeks training in Abu Qir Fertilizers and chemical industries (Aug. 2012).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Feb. 2018 till now
- Employer** : Abu Qir Petroleum (AQP)
- Job title** : Electrical Projects Engineer (Onshore/Offshore)
- Job Description** :
- Prepare & review feeds/detailed engineering packages for the turn-key projects and recommend practical, efficient and cost-effective method for installation, repair and modification practices.
  - Evaluate, against contract purchase requests (CPR's) and service orders (SO's), Contractors'/Suppliers' proposals to assess technical capability and ensure that bidders proposals are comply with set specifications.
  - Attend and resolve contractor queries and provide technical guidance and expertise such that project goals are clearly understood and to minimize delays.
  - Review and approval for all related technical documents.
  - Act as coordinator, supervisor and inspector for all electrical equipment/installations & plant modifications/replacement work as such assists in the preparation of all related engineering packages.
  - Site surveillance for supervision the installation works at construction site to verify the state of the equipment, quality of installation work and compliance with the requirements and codes.
  - Conduct all work activities in a safe and environmentally responsible manner at all times by not taking on any task(s) that are perceived as unsafe.
  - Complete tender documents package preparation.
  - Ensure that work is Complying with the specifications, codes, and standards.

- Dates** : From Feb. 2017 till Dec. 2017
- Employer** : Petrojet
- Project** : SIBA GAS FIELD DEVELOPMENT PROJECT - IRAQ
- Job title** : E&I QC Engineer
- Job Description** :
- Review all project specifications related to scope of work.
  - Inspect the executed works against the project specifications and quality control standard and procedures.
  - Inspect all the delivered materials to ensure that they completely match with approved material submittals and project specifications.
  - Inspect and close the non-conformance report (NCR) internal all those issued by consultant.
  - Participate in the preparations of the project QC procedures, inspections and test plans (ITPs) according to the project quality plan.
  - Check and forward the daily inspection request to the client after carrying out the internal inspections.

- Co-ordinate with the client inspection team for final and approved inspections.
- Co-ordinate with the site/ section engineers to arrange daily inspection program.
- Check and make sure that the work is executed in accordance with the latest approved drawings.
- Perform continuity and Megger tests for all cables (Instrumentation, control, LV and MV) at three GTGs (Gas turbine generator) supplied by Siemens.
- Perform continuity and Megger tests for all cables (control, LV and MV) inside substation including MV switchgear and low voltage switchgear.
- Perform continuity and Megger tests for all cables (IRP, Instrumentation and UPS) inside control building.
- Perform visual inspections and all tests for MV and LV switchgears.
- Perform solo run test for all motors.
- Check that installation of cable trays and cable ladders is in accordance with drawing.
- Perform visual inspections for all panels installations (PDB, UPSDB and LDB).
- Witness for instruments calibration activity inside lab.
- Check that junction boxes installation is in accordance with drawing.
- Perform visual inspections and all tests for all instruments like (pressure transmitters, temperature transmitters, flow transmitters and level transmitters) in accordance with Hook-up and PID.
- Perform visual inspections and all tests for valves installations in accordance with Hook-up and PID.
- Perform inspections for lighting system installations.
- Perform inspections and tests for earthing system and lightning system installations.
- Witness for site acceptance test (SAT) for all panels related to ICSS system (FGS, DCS and ESD systems) with Honey well.
- Perform loop checking activity.
- Attend walkthroughs with pre-commissioning team.
- Follow up punch list recording and clearing.

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

**Employer** : Orascom Construction (OC)

**Project** : EL-MASAH HOTEL at NEW CAPITAL

**Job title** : Electrical QC Engineer

**Job Description** :

- Review all project specifications related to scope of work.
- Inspect the executed works against the project specifications and quality control standard and procedures.
- Inspect all the delivered materials to ensure that they completely match with approved material submittals and project specifications.
- Inspect and close the non-conformance report (NCR) internal all those issued by consultant.
- Participate in the preparations of the project QC procedures, inspections and test plans (ITPs) according to the project quality plan.
- Check and forward the daily inspection request to the client after carrying out the internal inspections.

- Co-ordinate with the client inspection team for final and approved inspections.
- Co-ordinate with the site/ section engineers to arrange daily inspection program.
- Check and make sure that the work is executed in accordance with the latest approved drawings.
- Perform inspections and testing for all systems inside building such as (lighting, power, earthing, lightning protection).
- Perform inspections and testing for Low current systems inside building such as (fire alarm, public address, access control, data and CCTV).
- Perform inspections for each stage of work according to ITP like conduit and cable trays installation, wires and cable pulling, fixtures installation, wiring devices installations.
- Check that installation of cable trays is in accordance with drawing.

<b>Dates</b>	:	From Jan. 2015 till Feb. 2016
<b>Employer</b>	:	PETROJET
<b>Project</b>	:	ETHYDCO (The Egyptian Ethylene and Derivatives Co.)
<b>Job title</b>	:	E&I QC Engineer
<b>Job Description</b>	:	<ul style="list-style-type: none"> <li>• Review all project specifications related to scope of work.</li> <li>• Inspect the executed works against the project specifications and quality control standard and procedures.</li> <li>• Inspect all the delivered materials to ensure that they completely match with approved material submittals and project specifications.</li> <li>• Inspect and close the non-conformance report (NCR) internal all those issued by consultant.</li> <li>• Participate in the preparations of the project QC procedures, inspections and test plans (ITPs) according to the project quality plan.</li> <li>• Check and forward the daily inspection request to the client after carrying out the internal inspections.</li> <li>• Co-ordinate with the client inspection team for final and approved inspections.</li> <li>• Co-ordinate with the site/ section engineers to arrange daily inspection program.</li> <li>• Check and make sure that the work is executed in accordance with the latest approved drawings.</li> <li>• Perform continuity and Megger tests for all cables (control, LV and MV) inside substation including MV switchgear and low voltage switchgear.</li> <li>• Perform continuity and Megger tests for all cables (IRP, Instrumentation and UPS) inside control building.</li> <li>• Perform visual inspections and all tests for MV and LV switchgears.</li> <li>• Perform solo run test for all motors.</li> <li>• Check that installation of cable trays and cable ladders is in accordance with drawing.</li> <li>• Perform visual inspections and all panels installations (PDB, UPSDB and LDB).</li> <li>• Witness for instruments calibration activity inside lab.</li> <li>• Check that junction boxes installation is in accordance with drawing.</li> <li>• Perform visual inspections and all tests for all instruments like (pressure transmitters, temperature transmitters, flow transmitters and level transmitters) in accordance with Hook-up and PID.</li> </ul>

- Perform visual inspections and all tests for valves installations in accordance with Hook-up and PID.
- Perform inspections for lighting system installations.
- Perform inspections and tests for earthing system and lightning system installations.
- Attend walkthroughs with pre-commissioning team.
- Follow up punch list recording and clearing.

**Dates** : From May 2014 till Dec. 2014  
**Employer** : PETROJET  
**Project** : ETHYDCO (The Egyptian Ethylene and Derivatives Co.)  
**Job title** : E&I Site Engineer  
**Job Description** :

- Direct managing and supervision for the electrical work to maintain the performance on job site.
- Ensure the electrical work has Complied with the specifications, codes, and standards and according to the shop drawings.
- Checking and preparing site reports, designs and as built drawings.
- Instruments Installation, Tubing and Hook up.
- Lighting Fixture Erection.
- Electrical conduit Pipe laying.
- Cable laying and termination (Low Voltage Cables, Medium Voltage Cables and Control Cables).
- Panels installation.

**Dates** : From Jan. 2014 till Apr. 2014  
**Employer** : Egyptian Saudi Co. for electro-mechanical importing & supplying  
**Job title** : Sales Engineer  
**Job Description** :

- Making technical presentations and demonstrating how a product meets client needs.
- Keep management informed by submitting activity and results reports.
- Resolve customer complaints by investigating problems, developing solutions and preparing reports.
- Preparing the required technical quotation & cooperating with division manager to prepare the financial offer for tenders.
- Specialized in motors, gearboxes, pumps, circuit breakers, contactors and inverters.

**Dates** : From Aug. 2013 till Dec. 2013  
**Employer** : Eng. Kaka Sons factory for spinning and textiles  
**Job title** : Maintenance Engineer  
**Job Description** :

- Responsible for Maintenance of all Utilities, Machines and Electrical Panels.
- Preparation and follow-up Maintenance Schedules.
- Make sure of the Quality System according to the ISO System.