

Holds a B. Sc. in Electrical Engineering and has about 5 years of professional working experience with big companies at Oil & Gas and Petrochemical projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 09/09/1992
Gender : Male
Residence : Gharbia

EDUCATION

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

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Power system distribution at South Delta Electrical Distribution Company (2013).
: Electrical power generation and transmission at Misr Spinning and Weaving Company (2012).
: LV System Design & Distribution.
: AutoCAD Electrical
: PLC SIEMENS (S7-300)
: Excel foundation & organizational skills.
: ETAP
: Dialux

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2017 till now
Employer : GS E&C (Main contractor)
Project : ERC (Egyptian Refining Company)

- Job title** : Electrical & Control Site Engineer
- Job Description** :
- Installation for LVSG and control room panels.
 - Ensure that all equipment and electrical works are installed correctly and tested from its technical viewpoint and safety work conditions.
 - Cable laying, cable way installation (Trays and conduits), MEGGER, Continuity test and termination.
 - Installation for field instrument as per project specifications and standard details.
 - Erection for all electrical parts related to HVAC & VRV equipment.
 - Perform Loop-check, Function test and SAT activities for controls panels and field devices.
 - Following Pre-commissioning and commissioning activities (Motor solo run, Mechanical run test, Noise and Vibration measurement) for HVAC Equipment.
 - Managing operation & maintenance plan and solving operation issues.
 - Review material approval sheets as per project specs.
 - Estimating material, take off for which installed at field and the remaining balance at Lay down area.
 - Implement construction procedures and supervise sub-contractors works.
 - Ensuring that installation and operations conform to standards and project Specifications requirements.
 - Hold meetings with subcontractor's electrical engineers to inform them about the corrective actions on the site and handling any problem occur.
 - Punch list clearance and verification.
- Dates** : From May 2016 till Dec. 2017
- Employer** : ELECON for Electromechanical Contractors
- Job title** : Electrical Site & Commissioning Engineer
- Job Description** :
- ETHYDCO OSBL (Egyptian Ethylene & Derivatives Company):
 - Preparing Shop drawing and as built for electrical and control design drawing.
 - Cable laying and cable way installation (trays and conduits).
 - Installation for field devices as per project specification & standard details.
 - Cable MEGGER & Continuity test, then termination.
 - Erection for all electrical parts related to HVAC equipment (Chillers, ACCU, CRAC and AHU).
 - Installation for LVSG and control room panels.
 - HVAC system commissioning and start-up.
 - BMS Installation and operation for it.
 - Loop check for field devices, Function test for equipment and panels SAT test.
 - Tuning between water pumps, valves and chillers performance.
 - Punch list clearance and verification.
 - ETHYDCO Poly-Ethylene Plant:
 - HVAC system commissioning and start-up.
 - Tuning between water pumps, valves and chillers performance.
 - Punch list clearance and verification.

- Dates** : From Feb. 2015 till Feb. 2016
- Employer** : Egyptian Armed Forces
- Project** : Regional Ring Road
- Job title** : Electrical Operation & Maintenance Engineer
- Job Description** :
- Operation of the project central concrete plant.
 - Carrying out the periodic maintenance plan.
 - Solving electrical and control issues during operation.
 - Design of classic control circuits.
- Field of experience** :
- Qualified for Electrical, Control and HVAC construction and commissioning duties.
 - Worked with GS E&C, ELECON and Egyptian Armed Forces as Electrical & Control Site Engineer and Commissioning Engineer.