

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 4 years hands-on experience working in construction and QC.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 12/06/1991
Gender : Male
Marital Status : Single
Residence : El-Behira

EDUCATION

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

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AVR controller, PLC, PID controller

TRAINING COURSES AND CERTIFICATIONS

: Matlab programming & Simulink.
: AutoCAD, Dailux, Ecodial and Etap.
: Classic automatic control.
: Plc (Siemens & Schneider).
: Scada systems.
: C++ programming.
: Micro controller (Bascom avr), multisim & proteus.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2017 till now
Employer : LEEDS Company
Project : Burullus 4800MW Power Plant

- Job title** : Electrical QC Engineer
- Dates** : From Apr. 2015 till May 2017
- Employer** : METITO water treatment
- Projects** :
 - West Damietta Power Station Simple Cycle 500MW (PROJECT), a consultant with Orascom
 - MARASSI SWRO 2 x 3700 M3/day (PROJECT), a consultant with TURNER
 - Abu Qir Fertilizers Company (Desalting unit)
- Job title** : Electrical Field Engineer
- Dates** : From Aug. 2014 till Apr. 2015
- Employer** : Petrojet Construction Co.
- Project** : Project of Egyptian Company for the production of ethylene and its derivatives, a consultant with ENPPI
- Job title** : Site Electrical Engineer
- Dates** : From Nov. 2013 till Aug. 2014
- Employer** : Kahromica Co.
- Project** : Construction of Ain Sokhna Power Plant 750MW, a consultant with HITACHI
- Job title** : QC Electrical Engineer
- Field of experience** :
 - Responsible for electrical field construction and all instrumentation working installation activity including duct bank raceway installation and termination and tubes working using P&ID and hook up also making all quality control working.
 - Determine man power - tools - equipments and material requirement for electrical craft.
 - Monitor actual work performance compared to the project budget and schedule.
 - Coordinate activities with other clients.
 - Review over all project drawings.
 - Ensure that all materials used in the project conform to the standard specifications.
 - Inspection of all works in the project and make sure to complete them according to the technical and standard specifications.
 - Ensure that all equipment on site conforms to specifications and safety.
 - Making request for the consultant to receive the completed work.
 - Inspection of all electrical systems (cable trays, cables, panels, j.b.....).
 - Installing all lighting system.
 - Making all motors and power connection.
 - Installing cable tray, cable duct and cable Ladder.
 - Over all cable termination working (low or medium voltage).
 - Installing all electrical panels (local control panels (LCP) – junction boxes (JB) - switches).
 - Installing over all medium voltage panels (switchgear and ring main unit (RMU)).
 - Installing all control panels (programmable logic control (PLC) - distributed control system (DCS)).

- Supervising the installation of all INSTRUMENTATION and tubing work according to P&ID diagram.
- Installing all earthing works and under ground cables.
- Installing any type of transformers also all fire alarm and telephone working.