

Holds a B. Sc. in Mechanical Power Engineering and has about 7 years hands-on experience working in HVAC, construction and QA/QC.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 14/03/1991
Gender : Male
Marital Status : Married
Residence : Al-Nozha, Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Helwan University, 2012

LANGUAGES

Arabic : Native Language
English : Excellent
German : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2D
: Matlab

TRAINING COURSES AND CERTIFICATIONS

: FIDIC Contract (Jul. 2018).
: FE preparatory course (May 2018).
: Central Air Conditioning Systems (Design, Installation and Maintenance) (May 2015).
: Fire Fighting Systems (Design, Installation and Maintenance) (Jun. 2015).
: Hydraulic and Pneumatic Systems (Design, Installation and Maintenance) (Nov. 2013).
: Diesel Engines Maintenance (Jul. 2013).
: Internships at:

- ABB ABACON (Jul./Aug. 2009).
- PETROJET (Jul./Aug. 2010).
- CAIRO COMPANY for Electric Production (Aug./Sep. 2011).

: English: TOEFL (ITP).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2018 till now
Employer : GS E&C
Project : ERC Refinery Project (Mostorod)
Job title : HVAC Engineer
Job Description :

- Execute the whole Mechanical (HVAC, PL & FF) works in Area 1 & 4 (60% of whole project).
- Responsible for all Subcontractor work & documents in the project.
- Responsible for Fire Fighting systems in all substations including FM system, CO2 system, tubing works & electric devices, checking drawings, specs, documents & routings, material survey & interconnection with Fire Alarm system.
- Inspection of different trades.
- Revising all the drawings, method of statements.
- Checking safety precautions & company regulations in every activity.
- Documents concerning our trades before execution.
- Managing the material delivery to site according to our work schedule.
- Solving site problems & its official documentations.
- Testing & commissioning of all trades (HVAC system, control panel, firefighting system, and firefighting panel) & assure the correct procedure as per the contract.

Dates : From Mar. 2016 till Jan. 2018
Employer : Euroget Ghana
Projects :

- 60 BED NSAWAKW HOSPITAL
- 500 BED KUMASI HOSPITAL
- 250 BED KONONGO HOSPITAL

Job title : HVAC - Fire Fighting - Plumbing QA/QC Inspector
Job Description :

- Conduct inspection of all HVAC - Fire Fighting - Plumbing materials, equipment, site construction activities, testing, adjusting and balancing of HVAC system as per applicable Standards.
- Monitor and ensure that all HVAC - Fire Fighting Plumbing site activities are conducted in accordance with approved shop drawing, specification and installation procedure and material storage procedure is properly implemented.
- Prepare and implement inspection and test plan based on project specifications, codes and standards – ASHRAE, NFPA, ASME and IPC.
- Issue non-conformance report to construction team any violation of HVAC - Fire Fighting - Plumbing quality standards. Ensure that corrective actions to any violation of HVAC quality standards are conducted and verify that all the action taken fully conformed with quality requirement.
- Inspection & installation of HVAC equipment's - Refrigeration / air-conditioning equipment's like compressors, condensers, evaporators, fans and control systems.
- Complete Assembling Installation, test-running, pre-commissioning &

commissioning of air conditioning equipment's.

Dates : From Mar. 2014 till Feb. 2016
Employer : DELTA CONSTRUCTION EGYPT
Project : Wadi El-Nile Hospital
Job title : Site Engineer
Job Description :

- Installing of HVAC chilled water system and air ventilation system networks on site.
- Supervision and follow up Duct work sub-contractor work and progress to meet project schedule.
- Installing of Firefighting system and Plumbing on site.
- Submitting site daily reports, inspection requests.
- Preparing invoices for subcontractors.
- Preparing inspection requests submitted to the consultant.
- Monitoring of all mechanical related works at site as per approved drawings and methods.
- Inspecting mechanical material delivered on site.
- Coordination between technical trades on site.
- Attend site inspections with the QC and consultants for work handing over.
- Managing the site work and erection according to the priority of work in the contract schedule.
- Installing, commissioning, and start-up for the chilled water system.

Dates : From Dec. 2012 till Sep. 2013
Employer : Elicon Egypt
Project : ASIDCO Factory for Polyethylene Production
Job title : Technical Office Engineer
Job Description :

- As Built and Shop Drawings; preparation for consultant approval.
- Takeoff; for firefighting network system.