

Holds a B. Sc. in Mechanical Power Engineering and has about 6 years hands-on experience working in technical office and HVAC.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 14/09/1988  
Gender : Male  
Marital Status : Single  
Residence : New Cairo

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, Mansoura University, 2011

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: AutoCAD  
: Revit  
: CATIA  
: HAP

## **TRAINING COURSES AND CERTIFICATIONS**

: LEED V4 GA preparation course from AUC.  
: HVAC Systems Design Course from SMG – Group (Heating & Cooling load calculations, Duct System sizing & analysis, Pipe System sizing & analysis, Execution and Equipment selection).  
: Fire Fighting Systems Design Course from SMG – Group.  
: Training in the Egyptian Natural Gas Co. (GASCO).  
: ARTOC Auto Service Advisor Course (Entry Level).  
: Paint Repair Process & Estimation Course from Daihatsu MisrCo., Ltd - ALJICO.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jul. 2017 till now
- Employer** : Kharafi National for infrastructure projects developments – Construction and Services, SAE
- Job title** : Cost Center Manager
- Job Description** :
- To represent the Company and enhance relationships in dealings with clients, consultants and regulatory authorities.
  - To prepare the project execution plan for management review and approval and manage approved plan to achieve project deliverables and timeline objectives.
  - To review contract documents and administer all issues related to the project in conjunction with Senior Project Manager / Manager of Projects in accordance with Company's policies and procedures.
  - To manage resources and expenses to achieve contract completion within budget and time frame.
  - To liaise with the HSE and/or Quality Department for the preparation and publishing of project safety and or quality manuals to ensure Company's Health, Safety & Environment standards are met.
  - To ensure timely payments are received from the customer in accordance with contract conditions.
  - To identify and ensure skills and training needs of assigned manpower are aligned to project requirements and support recruitment activities to source technically competent personnel for the project.
  - To participate in the pricing of tenders and technical documentation for upcoming projects as required.
  - To lead a Project team to ensure timeframes and customer satisfaction are met.
  - To identify and scope any additional works and technical upgrades not covered in the contract to enhance the project deliverables, customer satisfaction and improve Company's revenue.
  - Achievements:
    - Manage facilities staff to deliver expected service levels to the client within the prescribed budget.
    - Identify training needs, tracking performance, coaching, and motivating direct reports, in addition to hiring, termination, compensation, and performance evaluation.
    - Assist and prepare monthly operating budget variance reports and codes accounts payable invoices to ensure correct cost center accounting classification.
    - Monitor the performance of all 3rd party vendor contracts to ensure work order completion and reviews price quotes for the procurement of parts, services, and labor for projects.
    - Oversee all major renovation and modification projects.
- Dates** : From Aug. 2014 till Jul. 2017
- Employer** : Kharafi National for infrastructure projects developments – Construction and Services, SAE
- Job title** : MEP Project Engineer
- Job Description** :
- Responsible to the Superintendent and Project Manager for matters relating to the department.

- Assist the Superintendent and Project Manager to ensure that the Project Specifications/requirements are carried out to the Engineer/Customers satisfaction.
- Delegate site supervision to the discipline Supervisor.
- Maintain and control on-site technical work instructions and records.
- To assist the Superintendent and Project Manager with submittals and proposals relating to material and construction activities.
- Ensure that the Sub-Contractor is aware of his Project Requirements.
- To assist with evaluation of Sub Contractors inspection and test plans, method statements and technical submittals.
- Ensure that incoming material equipment meets with the Project requirements.
- To issue non-conformance reports on non-conforming material and workmanship.
- Achievements:
  - Operation & Maintenance of Mivida compound in New Cairo, Egypt.
  - Management of MEP infrastructure for Mivida compound such as water, irrigation and lift plants and power switch gear and transformers, this includes preventive and corrective maintenance.
  - Management of MEP utilities in building (HVAC, Fire fighting, Fire alarm, Generators, Plumbing, Power network).
  - Monitoring all resources "Electricity, Potable water and Irrigation" consumption
  - Resources planning to save water and energy.
  - Handover all MEP work from Emaar construction team.
  - Solving all MEP problems and developing the community continuously.
  - Creating a new document controlling system for MIVIDA FM Project.

**Dates** : From May 2013 till Jul. 2014

**Employer** : Shourok Contracting and Investment (S.A.E), Cairo

**Job title** : Mechanical Site Engineer

**Job Description** :

- To plan and schedule the work and efficiently organize the site in order to meet an agreed program of deadlines.
- To attend regular meetings with clients, architects and consultants and keeping them informed of progress.
- To supervise and monitor the site labor force through General Foreman and or Supervisors, monitoring the work of any subcontractors to complete the work as per customer's satisfaction.
- To oversee quality control and safety matters on the site, and ensure that regulations are adhered to.
- To resolve any unexpected technical difficulties and other problems that may arise at any time.
- To oversee the selection and requisition of materials for use in the construction, to check whether the materials are as specified.
- To supervise and ensure proper maintenance of materials and to advice on technology and modifications required for a simpler and cost saving mechanism.
- To prepare necessary paperwork for the completion of work and get it authorized by the client after their inspection.

- To develop a relationship with the Project Engineer and prepare periodical reports on the progress of work.
- Achievements:
  - Establishment and Finalizing of Al-Galaa Armed Forces Hospital for Children, Women and Childbirth - "AC System" (Pipelines, Duct System, Fan Coils, AHU, Chiller planet, Pump station).
  - Establishment of Al-Galaa Armed Forces Hospital for Burns and Emergency - "AC System" (Pipelines, Duct System, Fan Coils, AHU, Chiller planet, Pump station).

**Dates** : From Mar. 2012 till Apr. 2013

**Employer** : Egyptian Liver Research Institute and Hospital (ELRAH), Mansoura

**Job title** : Mechanical Engineer

**Job Description** :

- To assist with activities to plan and schedule the work and efficiently organize the site / facilities in order to meet an agreed program of deadlines.
- To gain an understanding of assigned project requirements by reviewing tender documents, project execution plan and contract to ensure a comprehensive understanding of project scope.
- To assist with activities to supervise and monitor the site labor force, monitoring the work of any subcontractors to complete the work as per management's satisfaction.
- To assist with activities to oversee quality control and safety matters on the site, and ensure that regulations are adhered to.
- To assist with activities to resolve any unexpected technical difficulties and other problems that may arise at any time.
- To assist with activities to oversee the selection and requisition of materials for use in the construction / maintenance, to check whether the materials are as specified.
- To assist with activities to supervise and ensure proper maintenance of materials and to advice on technology and modifications required for a simpler and cost saving mechanism.
- To assist with activities to prepare necessary paperwork for the completion of work and get it authorized by the client after their inspection.
- To assist with activities to prepare periodical reports on the progress of work.
- Achievements:
  - Establishment of the Surgical and Stem Cells Section - "AC & FF Systems".
  - Establishment of the Radiology Section - "AC & FF Systems".
  - Within the Commission for final receipt of the Egyptian Liver Hospital from Arab Contractors.
  - Operating & Maintaining AC System.
  - Operating & Maintaining Hospital Cars.
  - Operating & Maintaining 1MW Generator.

**Dates** : From Oct. 2011 till Feb. 2012

**Employer** : TOYOTA Al-Nasr Service Center, Mansoura

**Job title** : Mechanical Engineer (Service Advisor)