

Holds a B. Sc. in Mechanical Power Engineering and has over 14 years hands-on experience working in construction and planning.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 03/06/1980  
Gender : Male  
Marital Status : Married  
Residence : Giza, Cairo

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Zagazig University, 2003

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: MS Project  
: Primavera

## TRAINING COURSES AND CERTIFICATIONS

: Primavera, Certificated from AUC & Prom star.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Sep. 2018 till Aug. 2019  
**Employer** : SMOU LIFTIS TRADING - DUBAI, UAE  
**Projects** :

- Sharjah University (Installation for HVAC and Fire works)
- Ajman University (Installation for HVAC and Fire works)

**Job title** : MEP Engineer  
**Job Description** :

- Achieve a detailed understanding of the Contract documents (drawings and specifications), phasing.
- Plans, MEP systems interrelationships, construction sequencing and project schedule.

- Facilitate problem solving, as may arise, between MEP Subcontractors during construction.
- Validate design issues related to MEP and suggest alternative solutions.
- Assist in the receipt and review of MEP submittals.
- Log and post all MEP changes and as-built information on field drawings.
- Assist in the scope review, budgeting and justification of MEP change work order.
- Assist in the installation of MEP work.
- Direct, monitor and control the activities of MEP Subcontractor.
- Coordination and administration of MEP related materials, systems and shop drawings submittals.
- Liaison with Consultant MEP supervisory Engineers, Inspectors and relevant staff.
- Ensure that MEP Subcontractors provides and adheres to relevant Quality documentation/records.
- Ensure that MEP Subcontractors adheres to Project safety regulations.
- Assist in the testing and commissioning of MEP equipment.

- Dates** : From Mar. 2013 till Aug. 2018
- Employer** : Al Bayan Holding Group - RIYADH, SAUDI ARABIA
- Projects** :
- Projects with NATIONAL WATER COMPANY (NWC):
    - RIYADH CITY WATER STRATEGIC TANK - Scope: Supply and Erect 6 Tanks with 19,300 Ton (Dim.110 m and high 18 m with dome Roof 21 m).
    - RIYADH CITY WATER STRATEGIC TANK, Riyadh - Scope: Supply and Erect 12 Tanks with 12,300 Ton (Dim.55 m and high 25 m with dome Roof 4 m).
    - SAAD LOT 4 – BRAKICH WATER TREATMENT PLANT (Riyadh AL IHSA ROAD, KSA) - Scope: Supply and Erect Equipment for water treatment plant and the capacity of pre-treatment amounts to 400 000 m<sup>3</sup>/d. whereas 260 000 m<sup>3</sup>/d further treated with Reverse osmosis at recovery rate of > 85% hence, drinking water capacity of subject 270 000 m<sup>3</sup>/d.
    - FAISALIAH STRATEGIC WATER RESERVOIRS TANK JEDDAH - Scope: Construct 16 circular concrete Tanks with CAPACITY 1,000,000 m<sup>3</sup>.
  - Projects with GRAIN SILOS AND FLOUR MILL ORGANIZATION (GSFMO):
    - Jeddah ADDITIONAL SILOS PROJECT 140,000 TONS.
    - Dammam ADDITIONAL SILOS PROJECT 140,000 TONS.
    - Alohas GRAIN SILOS & ANCILLARY FACILITIES PROJECT.
    - Our scope of work in with GRAIN SILOS AND FLOUR MILL PROJECT was Design, supply of equipment, machinery tool, materials etc., erection, installation, testing & commissioning of all civil, structural, mechanical, and electrical, automation, computer, Communications etc., for the blocks of Concrete Grain Storage Silos with storage capacity wheat with the Supporting, Ancillary Facilities and Services. All according to First Class Engineering & Grain Handling/Storage Practices & Norms.

- Job Description** :
- Attend Client Meetings and assist with determination of project requirements.
  - Organizing site meetings and distribute minutes to all project team members.
  - Assist Project Manager in drafting and issuance of project Proposals, Budgets, Cash flows and preliminary schedules.
  - Identification of control tools to monitor project plans, work hours, budgets and expenditures.
  - Ensure all materials necessary are on site and take any action necessary to maintain this status.
  - Prepare project organization and communication charts.
  - Assist PM in the reviewing of quotations to ensure that only fair and reasonable pricing is recommended for approval.
  - Coordinate with subcontractors to ensure interface problems are avoided and maximum work quality achieved.
  - Follow up the progress in the projects.

**Dates** : From Oct. 2005 till Feb. 2013

**Employer** : ARESCO - ASEC for heat treatment and industrial - Cairo, Egypt

- Job Description** :
- Sr. Mechanical Engineer for projects:
    - GLASS ROCK EL-SADAAT Project (Fabrication 1500 Tons of steel Plate work (Hoppers, Siloes, Pipes, Stacks and Tanks).
    - Saint Gobain Glass AIN EL SOKHNA Project.
    - Project SCIMITAR ISSARAN THERMAL PROJECT (Erection Piping & Pipe support & Pipe shoes).
    - Al Atf Power Station (Erection two Boilers).
    - Sinai Cement Project (SCC) (Fabrication & Erection – Tern Key Contract) in Arish.
    - Talkha & El-Kureimat Power Station (Fabrication & Erection).
  - Planning Production Manager in the Factory for Manufacturing & fabrication steel plate and steel structure for project (follow up fabrication & supply material and QC follow up):
    - Review the DWG and follow up the Fabrication parts in the workshop.
    - Prepare complete activities of each discipline.
    - Prepare a schedule for all the above activities in line with the project overall schedule.
    - Control and monitor all the above discipline activities with all discipline engineers including the design & procurement team.
    - Lead the planning engineers of the organization and monitor the sub-contractor's project progress.
    - Provide weekly / monthly reports to the higher management and highlight all the criticalities of the project.
    - Effectively control the project in line with the overall project schedule.
    - Advise the management the action plan required to control the project in line with the target.

- Field of experience :**
- Mechanical Erection in commercial building (high towers, Hospitals, Hotels), Power Plants, Cement Plants, Oil Refinery and Fertilizer Plants including Piping, Turbines, Chimney, Pumps, Steel Structure, Fabrication, Supply of Skilled and Unskilled Manpower with Tool & Plants, also deal in industrial plants, building works, design of steel structure.
  - Development of time schedule with the help of MS Project or Primavera.
  - Work order management.
  - Measurement of work progress.
  - Analysis of plant maintenance cost.
  - Project initiation: Business process.
  - Project planning: Project tracking / reporting.
  - Project control: Project communications.
  - Project closing: Achievable development plans and schedules.