

Holds a B. Sc. in Mechanical Power Engineering and has more than 4 years experience working in design and technical office.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 15/04/1993  
Gender : Male  
Marital Status : Single  
Residence : Maadi, Cairo

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, Port Said University, 2016

## **LANGUAGES**

Arabic : Native Language  
English : Very Good  
German : Fair

## **COMPUTER SKILLS**

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

## **TRAINING COURSES AND CERTIFICATIONS**

: AutoCAD  
: ICDL  
: HVAC, fire fighting, plumbing and Revit MEP.  
: Summer trainings at:

- Suez Canal Authority, Port Said (3 months).
- North Delta Electricity Distribution Co. (2 months).
- Aga - Nile Agriculture Industrial Co.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Jul. 2021 till now  
**Employer** : Shaker Consultancy Group

- Projects** :
- October Gardens City (Giza Governorate): The temporary solution to feed the areas 390 acres and 262 buildings.
  - October Gardens City (Giza Governorate): Preparing the general plan for the main water network and the main sewage network for the October Gardens area. Establishment of feeding tanks for the main area in addition to feeding Booster pumps.
  - Sohag Hayah Karima (Sohag Governorate): Funded by the World Bank and owned to Ministry of Local Development, the project aims to improve access to sustainable sanitation service delivery to Sohag Governorate (15 Pump Stations - 1 WWTP).
  - BELLE VIE – NEW ZAYED: Preparing Tender Doc. of Water, Irrigation and Storm tanks and pumps of Belle Vie City. Preparing Sewage System of Lift Stations.
  - Vilette - New Cairo: Making an Electromechanical revision of different contractors' technical offers. Revision of shop drawings with respect to tender documents and BOQs.
  - RORO Terminal Infrastructure Design - East Port Said: Preparing Tender Doc. of Water, Irrigation and Storm tanks and pumps. Preparing Sewage System of Lift Stations. Preparing and design Prefabricated Pump Stations.
  - Owasis Farm – Gharbia Governorate: Preparing Tender Doc. of Sewage Pump Stations and General Plan. Preparation of Mechanical layouts, Sumps and details drawings. Preparation of corresponding bill of quantities (BOQs) & Specifications.

**Job title** : Mechanical Engineer

**Dates** : From Nov. 2019 till Jul. 2021

**Employer** : Aldar Consulting Engineers

- Projects** :
- Sohag Hayah Karima (Sohag Governorate): Funded by the World Bank and owned to Ministry of Local Development, the project aims to improve access to sustainable sanitation service delivery to Sohag Governorate (8 Pump Stations - 2 WTP).
  - Asyut Hayah Karima (Asyut Governorate): Funded by the World Bank and owned to Ministry of Local Development, the project aims to improve access to sustainable sanitation service delivery to Asyut Governorate (6 Pump Stations).
  - Consultant of Civil and Electromechanical works for Pumping Stations and WWTP for many contractors (INTEC – Veolia – MADKOR – IETOS - Concord - El-Abd - EGECO).
  - Sustainable Rural Sanitation Services Program (SRSSP) as a Consult of Contractor Al-Amro Group: Funded by the World Bank and owned to Ministry of Housing, Utilities Communities, the project aims to improve access to sustainable sanitation service delivery to 4 Villages.
  - Consultant of Wet Utilities and Fire water Protection of Qatar Gas Operating Company (North Field Expansion Project on shore facilities project).

**Job title** : Mechanical Engineer

**Dates** : From Feb. 2018 till Nov. 2019

**Employer** : EnviroConsult for Infrastructure & Environmental Studies

- Projects** :
- Sustainable Rural Sanitation Services Program (SRSSP): Funded by the World Bank and owned to Ministry of Housing, Utilities Communities, the project aims to improve access to sustainable sanitation service. Our Scope includes design and construction supervision for about 8 rural villages, 4 sub-villages and 2 WWTP in El-Beheira Governorate.
  - Upper Egypt Rehabilitation and Development program in Sohag: Funded by the World Bank and owned to Ministry of Local Development, the project aims to improve access to sustainable sanitation service delivery in 13 rural village in Suhag Governorate and 3 WWTP.
  - Integrated sanitation for the villages of Giza governorate, adjacent to Al Rahway Drainage (Consultant of Civil and Electromechanical works): Funded by Arab Fund for Economic and Social Development and Own to Ministry of Housing, Utilities and Urban Communities.
  - Integrated Sanitation & Sewerage Infrastructure Project (ISSIP2): Funded by World Bank and owned to HWCC and NOPWASD including design and construction supervision for more than 24 rural villages in Sohag Governorate, Egypt.
- Job title** : Mechanical Engineer
- Field of experience** :
- Complete design of pump stations of the villages using different software (AutoCAD, Excel).
  - Rehabilitation and Redesign of pump Stations and Sumps of the village using different software (AutoCAD, Excel).
  - Preparation of Mechanical layouts, Sumps and details drawings.
  - Preparation of corresponding bill of quantities (BOQs).
  - Preparation of Tender Documents.
  - Tendering and price evaluation of (BOQs).
  - Making an Electromechanical revision of different contractors' technical offers.
  - Help in preparation of electrical Design and drawings.
  - Revision of shop drawings with respect to tender documents and BOQs.