

Holds a B. Sc. in Mechanical Production & Design Engineering and has over 11 years hands-on experience working as Mechanical Engineer (Site Installation, Construction Manager).

PERSONAL DATA

Nationality : Egyptian
Birth Date : 07/05/1984
Gender : Male
Residence : Currently KSA

EDUCATION

: B. Sc. in Mechanical Production & Design Engineering, Helwan University, 2006

LANGUAGES

Arabic : Native Language
English : Good
French : Fair

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD (2D & 3D)

TRAINING COURSES AND CERTIFICATIONS

: Training at El-Kureimat Power Station.
: Training at 54 Military Factory.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2015 till now
Employer : DNGO (AL BAYAN HOLDING COMPANY), KSA
Job title : Site Engineer
Job Description :

- Salboukh STRATEGIC RESERVOIRS 1M M3 460 M RIYALS (from Jan. 2016 till now): Installation of underground carbon steel pipes 1400 MM & 1200 MM & 1000 MM & 800 MM for 8500 meter length with valves & basket strainers and fabrication of all fittings (Elbows – Tees).
- 3 A STRATEGIC RESERVOIRS 1M M3 420 M RIYALS (from Mar. 2015 till Dec. 2015): Installation of underground carbon steel pipes 1400 MM &

1200 MM & 1000 MM & 800 MM for 5200 meter length with valves & basket strainers and fabrication of all fittings (Elbows – Tees).

Dates : From Jan. 2014 till Mar. 2015
Employer : Arab Contractors
Projects : Elsaif & Atfih Waste Water Pumping Stations
Job title : Construction Manager
Job Description :

- Installation of Cardan Shaft Pumps (Centrifugal) for six pumping stations with Suction and Delivery lines piping and valves.
- Installation of Screens and Generators.
- Check technical submittals of suppliers and vendors.
- Study of tender documents.
- Preparing of material supply orders to vendors/ Manufacturers.
- Preparing of Final Technical Submittal for Client approval.
- Follow up handing over testing & commissioning.

Dates : From Mar. 2013 till Dec. 2013
Employer : Arab Contractors
Project : New Cairo Boosters
Job title : Site Engineer
Job Description :

- Installation of Water Hammers.
- Installation of carbon steel pipes 1400 mm & 1200 mm and valves for 4500 meters length and fabrication of all fittings.

Dates : From Aug. 2011 till Feb. 2013
Employer : Arab Contractors
Project : Al-Ameryia Waste Water Pumping Station
(Q = 150000 m³/day - 160 million LE)
Job title : Site Engineer
Job Description :

- Installation of 6 Cardan Shaft Pumps (Centrifugal) Q = 3.6 m³/s H=22M (Morris Pumps) with suction (1600mm) & delivery lines (1200mm) piping and valves.
- Installation of Submersible pumps, overhead- cranes, penstocks, valves, ductile pipelines.

Dates : From May 2011 till Jul. 2011
Employer : Arab Contractors
Project : 81 Military Factory
Job title : Site Engineer
Job Description : Installation of Fire Fighting pumps & Irrigation pumps with suction & delivery lines piping and valves.

Dates : From Jan. 2010 till Apr. 2011
Employer : Arab Contractors
Project : Contract 16 – Waste Water Treatment Plant
(470000 m³/day - 960 million LE)
Job title : Site Engineer

- Job Description** : Installation of:
- Final clarifier tanks.
 - Inlet pumping station with suction and discharge lines piping and valves.
 - Grit and grease removal system.
 - Submersible pumps in dry well with suction and discharge lines piping and valves.
 - Stainless Steel Penstocks.
 - Grit and Grease removal system.
 - Blowers of aeration tanks.
 - Overhead cranes.
 - Ductile pipelines.
- Dates** : From Feb. 2007 till Dec. 2009
- Employer** : Arab Contractors
- Project** : Contract 5 – Waste Water Treatment Plant
(Q = 550000m³/day - 1200 million LE)
- Job title** : Site Engineer
- Job Description** : Installation of:
- Cardan Shaft Pumps (Centrifugal) Q = 1.5 m³/s H=42M (Morris Pumps) with suction (1200mm) and discharge (1000mm) lines piping and valves.
 - Progressive Cavity Pumps (Seepex Pumps) with suction and discharge lines piping and valves.
 - Submersible Pumps (ITT Flygt Pumps).
 - Primary & Final Sedimentation Tanks.
 - Aeration Tanks (Surface Aerators – Weir Penstocks – Steel Baffles).
 - Coarse screens and Fine screens.
 - Stainless Steel and Cast Iron Penstocks.
 - Grit and Grease removal system.
 - Thickener Sludge tanks and Sludge Pumps.
 - Water hammer and its delivery line.
- General experience** :
- Ensure that all Construction Activities are completed in the most effective and cost efficient manner possible.
 - Ensure that all materials and equipment required to support the construction and start-up of projects are available when they are needed.
 - Pre-fabrication and erection of the steel structure.
 - Reporting & requesting the client and the consultant.
 - Make and implement method statement for each activities carried out and present it to the client and the consultant.
 - Pre-assembly the pipeline for the water treatment plant.
 - Assembling RAW water pump station and TREATED water pump station.