

Holds a B. Sc. in Production Engineering and has about 26 years experience working in design field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 04/09/1964
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Production Engineering, Ain Shams University, 1988

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Financial for nonfinancial people, Cairo (2012).
: Evacuation Plan training course, Cairo (2011).
: NASP training course, Cairo (2010).
: Project and structural Management – Design & Build Execution, Paris (2009).
: Risk Analysis Management, Muscat (2008).
: Preparation to PMP Exam, Muscat (2008).
: Trenchless technology, Dubai (2008).
: Hazard Analysis, Muscat (2007).
: Project Management, ECG (2003).
: Primavera, ECG (2002).
: AutoCAD
: MS Office

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From May 2021 till now
Employer : ELSEWEDY ELECTRIC T&D
Job title : Engineering & Proposals Manager
Job Description :
 - Water, Wastewater treatment plants, R.O., Pumping Stations and Pipelines, Study and prepare the Technical and financial offers starting from RFQ until issuing the final tender document.
 - Carrying out all the engineering activities starting from the estimation necessary man-hour for the engineering activity, Developing the capabilities of engineering staff Controlling all Engineering documents after proposal stage (P& I D, hydraulic gradient, Civil guide, Piping drawing, MTO, etc. up to As Built drawings), Reviewing equipment Purchase order, Getting Consultant Approval for the mechanical engineering documents, technical support for the purchasing, Construction, Projects department if needed during the project progress, through working in the following projects:
 - Houd Nagih STP 6,000 m3/day.
 - Potable Water Pumping Station for Feeding New Obour City Pump station for 2600 Feddan with force main pipeline 1000 mm HDPE.
 - Pump station for 14 Districts with force main pipeline 1200 mm HDPE.to Complete the first phase of infrastructure works in the South Valley Development Project.
 - Toshka, 12 Pump Stations, Pipelines, Networks and Pivots.
 - Tenders:
 - Juba Drinking water Network and pipeline.
 - Juba WTP 160,000 m3/day.
 - Libya, 23 km water Pipeline.

- Dates** : From Nov. 2015 till Apr. 2021
Employer : Veolia Water Egypt
Job title : Engineering Design Manager
Job Description :
 - Water, Wastewater, R.O., Industrial water and Industrial Wastewater Treatment Plants, Full Responsibility for Engineering Department.
 - Carrying the full activities starting from supporting the proposal's team to issue the TD, receiving the awarded projects, prepare all calculations, Civil guide drawings, follow up the structure design, prepare all detail design drawings, Fabrication drawings, FAT, supporting the supply chain department, supporting the construction team ending with as-built drawings through working in the following projects:
 - Wastewater Treatment Plants:
 - ❖ Al-Shien STP-10,000 CMD.
 - ❖ Al-Dabaa STP-14,000 CMD.
 - ❖ Kafr Abu Naser STP – 10,000 CMD.
 - Water Treatment Plants:
 - ❖ Farshoot WTP 400 LS.
 - ❖ Deshna Ext WTP 400-800 LS.
 - ❖ Gamasa Ext WTP 400-800 LS.
 - ❖ Al Rahmanyia WTP 800 LS.
 - RO Plants:

- ❖ Port Said SWRO 20,000 EXT 40,000 CMD.
- ❖ Porto South Beach SWRO 1000 CMD.
- ❖ Porto Sharm El-Sheikh SWRO 1000 CMD.
- Industrial Treatment Plant:
 - ❖ Alnouran Sugar 150 CMD.

Dates : From Nov. 2013 till Nov. 2015
Employer : AL-AMAR CONSULTING GROUP, MUSCAT – OMAN
Job title : Regional Manager – Vice President
Job Description : Multidiscipline Consultant office, Representing the company at Oman and Qatar, all managing activities Including Planning, Business Development, following tenders, Submit proposals, Projects control and Projects follow-up.

Dates : From Apr. 2011 till Nov. 2013
Employer : ECG (ENGINEERING CONSULTANT GROUP)
Job title : Industrial, Oil & Gas Projects Manager
Job Description : International Consultant office, Review, Check, the Design, P&ID, piping layouts, piping isometrics, material take-off, and detail drawings, site support for the following projects:

- Heglig, Sudan.
- Solvay, El-Mex Alexandria.

Dates : From Dec. 2006 till Jun. 2009
Employer : OWSC (OMAN WASTE WATER SERVICES COMPANY - HAYA), MUSCAT - OMAN
Project : AL ANSAB 1 & 4 PROJECT
Job title : MANAGER (CLIENT SCOPE)
Job Description : Omani's Governmental company, Muscat Wastewater System Project includes 7 major Catchments (As Seeb, Al Ansab, Darsayt, Al Bustan, Al Hajir, Al Amerat and Qurayat) with 7 separate sewer networks (details: 2600 km of gravity sewers, 55 km of rising mains & 24 sewage pump stations) with value of 150 M \$.

Dates : From 2005 till 2006
Employer : ECG (ENGINEERING CONSULTANT GROUP)
Job title : DEPUTY BRANCH MANAGER – QATAR BRANCH
Job Description : International Consultant office, Responsible for follow up all branch activity including: Business development, Preparation for Technical and Financial Proposals, Communicate with Clients.

Dates : From 2003 till 2005
Employer : ECG (ENGINEERING CONSULTANT GROUP)
Job title : DEPUTY PROJECT MANAGER (DESIGN PHASE) – QATAR BRANCH
Job Description : Cairo International Airport, Terminal #3 - Updating the tender documents to match the most recent technology with total project value of 100 M \$.

Dates : From 2001 till 2003

Employer : ECG (ENGINEERING CONSULTANT GROUP)

Job title : SENIOR PROJECT ENGINEER (DESIGN PHASE)

Job Description : Plant piping design using international codes such as “ANSI, API, JIS, and DIN standards” for different oil and gas plants, industrial plants, Water and Wastewater treatment plants Also engaged on construction supervision through working in the following projects:

- Naft Oman Co., OMAN, RO Water treatment Plant Capacity 1000 m3/day - Prepare a complete detail design including P&ID review, Equipment list, valve list, Equipment data sheets, Pumps Data sheets, Piping layouts, Piping Isometric, Pipe supports and Material Take-off
- El-Mex Lube oil blending plant, Alexandria, Egypt, Exxon Mobil Co., Prepare a complete piping design including general layout, piping layouts, piping isometrics, material take-off and detail drawings, also, responsible for checking and review all documents produced such as specifications, MTO and P&ID, electrical, mechanical, and structural drawings.
- Ras Laffan Pipeline Project – Qatar - Prepare detail design and the shop drawings for all buildings of the booster pump station including the structure design, architectural design, firefighting, plumbing, roads and also checking the design and make surge analysis report for that line.
- SEPCO – Polyester Facilities Production Plant, ALAMYRIA, Near Alexandria, Egypt - Prepare detail design up to the shop drawings level for all buildings of the plant (process buildings and non-process buildings) including the site study, steel structure design, architectural design, firefighting, plumbing, BOQ and specifications.
- Ruwais Refinery Expansion Project – General Utility Plant (GUP) – Ruwais Refinery area – ADNOC – at Abu Dhabi –U.A.E. - Handled all the technical issue at the site technical office.

Dates : From 1996 till 2001

Employer : USF PERMUTIT

Job title : • Executive Design Engineer (1999 – 2001)
• Senior Design Engineer (1996 – 1999)

Job Description : Water, Waste Water treatment, R.O., Industrial water, Industrial Wastewater Treatment plants, full Engineering activities, including P&ID review, piping layouts, piping isometrics, material take-off, and detail drawings, site supervision, commissioning and start up for many Sewages, R.O., Water plants through working in the following projects:

- Sewage Plants:
 - Sahl hasheesh (Tourism village in Hurghada).
 - Dreamland (new city in 6th of October City).
 - Gharada (Tourism village in Hurghada).
 - Kanater Prison.
- Industrial Water:
 - Suez Cement Factory (Suez).
 - Ideal Standard (6th of October City).
- Industrial Waste Treatment:
 - Juhaina (Food Industry at 6th of October City).
 - United Poultry (Food Industry at Alexandria Road).
 - Domty (Food Industry at 10th of Ramadan City).

- R.O. Plants:
 - Sahl hasheesh (Tourism village in Hurghada).
 - Al Nobia (Tourism village in Sharm El-Sheikh).
 - Gharada (Tourism village in Hurghada).
 - Ghazala (Tourism village in Sharm El-Sheikh).
- Chlorination Plants:
 - Assiut chlorination plant.
 - Alkantara chlorination plant.

- Dates** : From 1989 till 1996
- Employer** : ECG (ENGINEERING CONSULTANT GROUP)
- Job title** : Senior Design Engineer
- Job Description** :
- Citric Acid Plant (10th of Ramadan City), Piping Engineer - responsible for prepare a full drafting standard, P&ID review, piping study, piping layouts, piping isometrics, material take- off, pipe support details, and detail drawings.
 - Responsible for making co-ordination between KSL & ECG at Second Direct Reduction Plant (SDRP), FOR the client ANSDK of Dikheila (Alexandria).
 - Checking and review P&ID drawings, piping route plan, outline foundation and anchors plan, piping layouts and arrangement drawings, and piping isometrics.
 - Prepare pipe support drawings, line list and accessory list, and several fabrication drawings.
 - Inspect and received different materials included pipes, bolts, studs, and pipe fittings.
 - Study the tie-in points between the first direct reduction plant and the second one, and also follow up the schedule of the project and prepare the progress reports.
 - Inks and Chemicals Factory (6th of October City), Piping Engineer, prepare a complete piping design including plot plans, piping layouts, piping isometrics, material take-off and detail drawings.
 - Engineering and project dept., SUEZ OIL COMPANY (SUOCO); review and checking of piping & mechanical Dwgs. for oil and gas piping, development of Dwg. Filing System, making as-built Dwgs. for different process areas, gas plant, gas oil separation plant and treatment plants as well as other onshore/offshore facilities.
 - CALTEX Lube Oil Blending Plant; P&ID review, plot plans, piping layouts, piping isometrics, material take-off (using the CADD System), detail drawings.
 - Pollution Control Project, as-built drawings for (Ammonia Gas Control System), Semadco, Talkha.
 - Al-Bardi Tissue Paper Plant; Piping layouts, Piping isometrics, and Pipe hangers & supports.
 - Design Studies, Preliminary Layouts and Man-hour estimation and recommendation for piping material for several proposals related to Industrial, oil and gas plants and Power Stations, such as: El-Kureimat Power Plant, ESSO Lube Oil Blending Plant.
- Field of experience** : • Areas of Expertise: Engineering, Project Engineering Management, Construction Supervision (Client representative), Mechanical Piping

Design, Water and wastewater design and construction follow-up.

- Focus Industries: Oil & Gas, Petrochemicals piping and water industries.
- Plant piping design using international codes such as “ANSI, API, JIS, and DIN standards” for different oil and gas plants, industrial plants, Water and Wastewater treatment plants.
- Also engaged on construction follow-up.