

Holds a B. Sc. in Mechanical Power Engineering and has about 17 years hands-on experience working as Project Engineer in the field of oil and gas Construction & Industrial (offshore & onshore).

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 20/11/1981  
Gender : Male  
Marital Status : Married  
Residence : Ain Shams, Cairo

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Ain Shams University, 2004

## LANGUAGES

Arabic : Native Language  
English : Very Good  
German : Fair

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD  
: MS Project

## TRAINING COURSES AND CERTIFICATIONS

: AmCham's Online Training:  
• Budgeting Essentials Certificate No. 24111627928.  
• Business Law Essentials Certificate No. 04121627957.  
• Business Planning Essentials Certificate No. 04121627956.  
: Trainings at:  
• The Petroleum Projects and Technical Consultation Company (Petrojet).  
• Badr Petroleum Company (BAPETCO).  
• Gulf of Suez Petroleum Company (GUPCO).  
• The Petroleum of Gas (PETROGAS).  
• Wadi Hof Power Station.  
• Misr for Aluminum (EGYPTALM).  
• Egypt Air.  
• Kader Factory.

# CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jun. 2018 till now
- Employer** : North Sinai Petroleum Company (NOSPCO)
- Project** : KAMOSE PLATFORM FIELD DEVELOPMENT PROJECT:
- Modification to Mobile Offshore Production Unit (MOPU) to accommodate the Production facility, chemical injection facility, electric system, instrumentation & control in addition to telecommunication facilities for communication with onshore Central Processing Facility (CPF) at Rommana (onshore).
  - Fabrication and installation platform structure.
  - Hammering for 4 conductor 30" for structure and drilling.
  - Mini Deck structure for supporting four flow lines from production wells and Associated Christmas tree.
  - Hot tap Subsea pipeline 10" line from 22".
  - Subsea pipeline with isolating valves for safe tie in to the existing 22-inch trunk line from Tao to CPF.
- Job title** : Project Manager
- Job Description** :
- Study of client's specifications and developing the technical procedure according to the Standards and requirements specified, attending the pre-job conference and the Periodical meetings along with the project, technical submittals to/from concerned Parties.
  - Preparing detail design engineering, the Shop drawing for Construction and field Piping system including system limit on P&ID and Piping Isometrics & Material takeoff for the project and test packages.
  - Preparing bidding, that includes developing the cost break down (budget) evaluating of Subcontractors Previous experience, equipment, labor, economy of a subcontractor offer.
  - Execution and supervising project management, Field erection Construction & piping pre-commissioning activities, inspection, pressure testing, mechanical Completion system, nondestructive, examination and post weld of piping.
  - Preparing the daily work schedule and the weekly work plan, that includes man power, equipment, materials, and working hours.
  - Carrying out evaluation tests systems proposed by suppliers for a new Project, that includes review of products data sheets, carrying out actual site application of products, through site and tests as per standards specified.
  - Commissioning and Pre-Commissioning requirements for the project.
  - The Quality control tasks, safety health and environment rules.
- Dates** : From Jun. 2015 till Jun. 2018
- Employer** : Advanced Energy Systems (ADES)
- Project** : PETROZNIMA MUZHIL FIELD DEVELOPMENT PROJECT
- Job title** : Project Engineer
- Job Description** :
- Convert the Jack-up Drilling Rig ADMARINE 1 (MODU) to Mobile Offshore Production Unit (MOPU). It will be equipped with facilities consisting of oil, gas and water separation. All drilling equipment has been removed, jack-up rig has been refurbished and installation of new equipment on main deck Ex. Heater Treater, Desalter, Chemical

Injection, Water Treatment, Gas boot, flare system, firefighting system, SCADA, Utilities and accommodation, Hull and Piping, Jack-up will be connected to 12 slot wellhead platform fixed to the seabed and linked by bridge, the Floating storage and offloading FSO will be stand alone to receive the treated oil.

- In this scope the engineering work is required to comply with all relevant codes and standards such as (where applicable) ABS Rules, API, ASME, ANSI, NACE and any related standard or regulations deemed applicable as modification Helideck compliant with CAP 437 rules.
- Pre-Commissioning, commissioning and start-up supervision for the plant.
- Preparation and submittal of UWILD.
- Plan for Rig Admarine 6 flag Panama to completion with American Bureau of Shipping ABS in Suze ship yard dry dock.
- Steel replacement for Spudcan and Brace Pipe for jack up leg & preload tank and mud tank.
- Steel replacement for preload tanks and mud tank.

**Dates** : From May 2011 till May 2015  
**Employer** : Petrolift Oil Services  
**Job title** : Project Engineer  
**Job Description** : Worked in the field of oil and gas Construction & Industrial fabrication.

**Dates** : From Sep. 2006 till Apr. 2011  
**Employer** : TOTAL SOLUTION INTEGRATED SERVICES (TS) Project  
**Job Description** :

- Study of client's specifications and developing the technical procedure according to the Standards and requirements specified, attending the pre-job conference and the Periodical meetings along with the project, technical submittals to/from concerned Parties.
- Preparing detail design engineering. The Shop drawing for Construction and field Piping system including system limit on P&ID and Piping Isometrics & Material takeoff for the project and test packages.
- Preparing bidding, that includes developing the cost break down (budget) evaluating of Subcontractors Previous experience, equipment, labor, economy of a subcontractor offer.
- Execution and supervising project management. Field erection Construction & piping pre-commissioning activities, inspection, pressure testing, mechanical Completion system, nondestructive, examination and post weld of piping.
- Preparing the daily work schedule and the weekly work plan, that includes man power, equipment, materials, and working hours.
- Carrying out evaluation tests systems proposed by suppliers for a new Project, that includes review of products data sheets, carrying out actual site application of products, through site and tests as per standards specified.
- Commissioning and Pre-Commissioning requirements for the project.
- The Quality Control tasks, safety health and environment rules.
- CODES/STANDARDS FAMILIAR WITH: ASTM (API-650, API-652, API-653, API- 2015) British standard EN 12079, EN 7072.

## **Projects in Petrolift and Total Solution:**

- ExxonMobil:
  - Terminal in Alex:
    - Fabrication and installation a new pipe line & pipe rack from tank of solar to loading station.
    - Remove old bottom and Fabrication a new bottom for tank of solar.
    - Fabrication and installation a new fire fighting system for tank of solar.
    - Fabrication and installation a new foam system for tank of solar.
    - Sand blast & coating for a new bottom for tank of solar.
    - Pipe line modification inlet & outlet for pump stations.
  - Terminal in Suez:
    - Repair and maintenance old tank.
    - Demolition the old wall of tank and remove the tank using cutting flam lump & using scaffolding.
    - Construction and installation new tanks according to API-650 Capacity 5,848,500 lit.
  - Terminal in Cairo:
    - Remove the old tank using cutting flam lump and demolition the civil work for the base of the tank.
- Saipem:
  - Steel structures works & pipe racks for Vinking Barge in Alex (Abo Kier Port).
  - Fabrication of sea fastening grillage.
  - Sea fasting grillage offshore (Bourbon) in Alex (Abo Kier Port).
  - Fabrication of lifting frame.
  - Fabrication of antenna platform.
  - Fabrication of a frame.
  - Fabrication of ROV platform.
  - Fabrication of floating buoyancy.
  - Fabrication of basket & container.
- BP EGYPT:
  - Cargo carrying units 250 pieces equal 400 ton.
  - Container & drum rack.
  - Water tank.
  - Basket 40 ft.
- Schlumberger:
  - Overhead crane to testing area.
  - Fabrication of drum cables & tools skid.
  - Fabrication of off shore baskets.
  - Fabrication of Banker box & onan frame.
  - Fabrication of Dst container & mdt.
- Transocean:
  - Fabrication 50 pieces of various CCU.
  - Personnel baskets and various containers.
  - Fabrication of various sizes of oxygen and acetylene racks.
  - Fabrication of drum baskets containers.
- Procter & Gamble (P&G):
  - Stainless steel ss304 storage tank R-V base 200m3 and install input & output pipe.
  - Isolation the tank and pipe and install pump & valves.

- Steel structure for backing area.
- Structure integrity for tower steel structure retrofits.
- Stainless steel ss304 storage tank r-v base 150m3.
- Steel structure for duct burner platform.
- Steel structure for new building cornflake.
- Install for HVAC duct system for cornflake.
- Install pipe line 316L and install pump & valves.
- Steel structure for new compressor room & transfer room.
- MI SWACO:
  - Toti tank.
- Damien Offshore:
  - Spreader beam.
  - Lifting frame.
  - Container & basket.
  - Engine room container.
- Halliburton:
  - Fabrication of offshore baskets.
  - Fabrication of cement tank.
  - Fabrication of open top container.
- Orascom:
  - Spreader beam.
- Pride:
  - Fabrication of marine locker.
  - Fabrication of container & basket.
  - Fabrication of Gas rack & drum rack.
- Brolos Gas Company:
  - Fabrication of 8 pressure vessel for methanol transportation.
  - Fabrication of office container.
- Pico Company:
  - Equipments modification includes fabrication of frames.
  - Storage tanks.
  - Frame of heater.
- Weatherford:
  - Fabrication & install sling rack in Weatherford yard.
  - Basket 12m.
- United Sugar Company of Egypt (Safola):
  - Vapor condensate tank (stainless steel SS316).
- Sea Drill:
  - Fabrication of movable workshop.
  - Fabrication of 37 pieces of CCU.
- Hess:
  - Cargo carrying units 180 pieces.
  - Container & drum rack.
  - Spreader beam 30ton.
  - Lug lifting.
- Baker Atlas:
  - Fabrication of baskets.
- GUPO:
  - Fabrication of Container & gas rack.
  - Fabrication of baskets.
- EDC:
  - Fabrication of Bop test stump skid.

- Fabrication of Bop lifting frame.
- Deep Tech:
  - Fabrication of workshop container.
  - Fabrication of Tool basket.
- GOVS:
  - Fabrication of Cutting box.
- Intermooore:
  - Fabrication of Steel reel.
  - Fabrication of workshop container.
- Alstom:
  - Fabrication of Overhead crane.

**Dates** : From Jul. 2006 till Sep. 2006  
**Employer** : Misr Co. for Mechanical & Electrical Projects (KAHROMIKA)  
**Job title** : Technical Office Engineer  
**Job Description** :
 

- Design & work shop drawing for Fabrication.
- Steel structure and industrial buildings.
- Transmission and communication towers.

**Dates** : From Jul. 2005 till Jul. 2006  
**Employer** : INTEGRATED CONSULTING GROUP (I.C.G)  
**Job Description** :
 

- Site Engineer:
  - Supervising on the execution of hotel in Nasr City for pipe & duct system.
  - Supervising on the execution of financial authority for pump water system.
- Technical Office Engineer:
  - Design & work shop drawing for HVAC system of:
    - Air force hospital New Cairo.
    - Royal City – 6th of October City.
    - Gardenia villas – 6th of October City.

**Dates** : From Apr. 2005 till Jul. 2005  
**Employer** : Goldi (Ahmed Baget Group)  
**Job title** : QC Engineer

**CODES / STANDARDS FAMILIAR WITH:**

- ASTM.
- (API-650, API-652, API-653, API-2015).
- British standard EN12079, EN 7072.
- ABS rols.