

Holds a B. Sc. in Mechanical Engineering and has over 39 years of wide experience in the oil and gas industry.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 04/07/1955  
Gender : Male  
Residence : Currently Kuwait

## EDUCATION

: B. Sc. in Mechanical Engineering, Helwan University, 1979

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jan. 2019 till now  
**Employer** : FINSESCO INTERNATIONAL GEN. TRADING & CONT. CO. – KUWAIT  
**Projects** :

- EPC Project New 36” Strategic crude oil line
- Installation of New Gas pipelines and replacement / Rerouting Gas line at Burgan (S&EK)
- Replacement of Damaged spare Flares of Coanda HP / LP flare
- Provision of Repair & Revamping Services for production facilities in S, E, W, N Kuwait areas

**Job title** : PROJECTS COORDINATOR

**Dates** : From Apr. 2017 till Jan. 2019  
**Employer** : FINSESCO INTERNATIONAL GEN. TRADING & CONT. CO. – KUWAIT  
**Job title** : PROJECT MANAGER  
**Job Description** :

- EPC Project New 36” Strategic Crude oil pipeline from KNPC Manifold to KNPC Main Abdulla Refinery.
- Complete with Pig L /R.
- Motor Operated Valve (MOV), Cathodic Protection (CP) system, pipe

Line leak detection system (PLDS), instrument, Electrical, Civil & Structural works work up to testing and commissioning.

**Dates** : From Jan. 2016 till Apr. 2017  
**Employer** : CANSPECT CORPORATION (an international inspection company) – EGYPT  
**Job title** : CONSULTANT

**Dates** : From May 2012 till Dec. 2015  
**Employer** : LUKOIL MIDDLE EAST – BASRA, IRAQ  
**Job title** : MECHANICAL ENGINEER  
**Job Description** :

- Worked as Mechanical Construction Engineer for West Qurna Phase II Project (construction of Central Process Facilities C.P.F & Gathering Facilities G.F plant), Basra - Iraq, capacity 450,000 bpd, included the following:
  - Eight high-pressure separators.
  - Nine process trains each including one LP separator, two de-salter, one MP Separator, two-stage first oil heater heat exchanger, two-stage second oil heater exchanger and eight fire oil heaters for water treatment unit, raw water treatment unit, cooling tower and Water intake.
  - Two Floating Roof Stabilize oil tank capacity 330,000.000 bbp.
  - Four storage oil dome fixed roof off-spec/slop and on-spec oil tank; capacity 50,000.000 bpd.
  - Eight utility tanks - type cone and dome fixed roof (firewater service water, filtered, ultra filtered, treated. First filtered and potable tank capacity from 35,000 - 50,000 bpd.
- Direct responsibility for site superintendents and supervisors and reporting to Construction Manager.
- Supervise all the above mechanical and activities of the project mainly undertaken by contractors and subcontractors.
- Monitor performance and take appropriate independent corrective action to meet the goals.
- Attend construction meetings with contractor to discuss work progress.
- Monitor the application of the approved procedures, contract specifications and safety regulations.
- Recommend any steps, which may be required to prevent or minimize delay of the progress.
- Identify problems and areas of non-conformance and initiate recommended corrective action.
- Provide clarification and technical advice to subcontractors.
- Prepare and deliver daily, weekly and monthly reports.
- Assist in commissioning stage.
- Observe and enforce HSE Rules and Regulation.
- Ensure that material and equipment confirm with the approved drawing, specifications, standard tests and applicable codes.

**Dates** : From Oct. 2008 till May 2012  
**Employer** : ARABI ENERTECH CONSTRUCTION - KUWAIT

- Projects** : • JOINT OPERATIONS - WAFRA:
- Upgrade brown field facilities repair revamping oil wells pressure – maintenance and water disposal plant of Wafra main gathering center for Joint operation including the following:
    - ❖ Feed tank 30,000 bpd.
    - ❖ High-pressure pump station.
    - ❖ Oil recovery tank.
    - ❖ Skid back age piping system.
    - ❖ Central control building.
    - ❖ Electrical and instrument system.
  - Upgrade and revamping of South Um Kadair main gathering center for Joint Operation included the following:
    - ❖ One Wash tank 50,000 bpd.
    - ❖ Two high-pressure separators.
    - ❖ Two gas scrubber, 2 knock out drums, fire water system.
    - ❖ Shipping pump, piping system, flare stack.
    - ❖ New control building.
- KUWAIT NATIONAL PETROLEUM COMPANY - KNPC:
- Upgrade new hydrogen markup compressor to boost hydrogen availability to Mena Abdulla refinery hydrogen header and tie- in related to above including power supply control and auxiliary system firefighting, piping structural and civil.
  - Upgrade all fire fighting systems and Gas alarm system for all export pump station of Mena Abdalla refinery.
  - Maintenance of Shuiba Refinery export pier.
- Job title** : ASSISTANT GENERAL MANAGER - PROJECTS
- Job Description** : • Assistant General Manager for KOC, KNPC, PIC and MEW projects involving upgrade of brown field facilities as well as maintenance of existing facilities.
- Schedule the projects for construction within budget and per the completion date.
  - Lead a team of construction managers to manage the project thru mobilization, engineering, procurement, construction, testing & commissioning till handing over to the client.
  - Coordination of all engineering, procurement and construction activities for all projects including technical review, material and equipment compliance, track progress of the design process, review samples, inspect material and mockups.
  - Facilitate submittals for client approval, assist and oversee the compilation of progress reports. Visit and report back on supplier and subcontractor facilities, capabilities and quality for prequalification purpose.
  - Hold meetings with subcontractors to ensure work completion per subcontract requirements.
  - Attending meeting with the client to discuss work progress.
  - Review payment applications with respect of the progress achieved in the design and construction phases.
- Dates** : From Dec. 2007 till Oct. 2008
- Employer** : WORLEY PARSON - KUWAIT

**Job title** : LEAD CONSTRUCTION ENGINEER - PIPELINE  
**Job Description** : Worked as Lead Construction Engineer pipeline for fuel gas trunk line project of KOC from Ahmadi Refinery to Doha and Sabiya Power Station - 200 KM:

- Lead a team of engineers responsible for the construction of the pipeline.
- Supervise the project, monitor performance and take corrective action to meet the target recommending any actions required to prevent delay.
- Review and approve contractor procedure, schedule and payment applications.

**Dates** : From Jul. 2006 till Dec. 2007  
**Employer** : ARABI ENERTECH CONSTRUCTION - KUWAIT  
**Projects** :

- Replacement and repair of KOC trunk lines
- Maintenance, revamping and repair of fire fighting facilities for all KOC main gathering center

**Job title** : CONSTRUCTION TEAM LEADER  
**Job Description** : Worked as Construction Team Leader for the company projects with KOC, KNPC, PIC and MEW:

- Managing construction team.
- Responsible for completion of the project per contract specifications within budget.
- Prepare estimation for projects resources.
- Monitor productivity and work per the project schedule.
- Attend meeting with the client to discuss work progress.
- Hold meetings with subcontractors to ensure work completion per the schedule of each subcontractor.

**Dates** : From Aug. 2002 till Jul. 2006  
**Employer** : ABU DHABI OPERATION MARINE OIL OFFSHORE COMPANY (ADMA-OPCO) – UAE

**Job title** : MECHANICAL MAINTENANCE ENGINEER  
**Job Description** :

- Perform all revamping and repair for plant facilities during overall shut down.
- Implement the planned maintenance program.
- Liaison with company operating branches and keeping record of completed jobs.
- Approve stores' material requisitions, follow up on orders, and organize necessary equipment to implement jobs.
- Supervise and control preventive and breakdown maintenance of pipelines, vessels, heat exchangers, towers, separators, de-salters, crude oil storage tanks, onshore / inshore flares, API separators, SWDP plant and tankers berths.

**Dates** : From Aug. 1992 till Jul. 2002  
**Employer** : KUWAIT OIL COMPANY (KOC) – KUWAIT  
**Projects** :

- Demolishing damaged Wafra, South Um Gadair Main Gathering Center and all Wafra fields sub-centers after Kuwait liberation
- Revamp and repair of Wafra and Um Gadair Main Gathering Center old facilities (tanks, de-salters, vessels, fired heaters, scrubber, separators,

pig-launcher/receiver, metering skid, gas compressors, columns, cooling towers, water disposal plant power station, underground/above ground piping system and fire water system)

- Upgrade Wafra and South Um Gadair Main Gathering Center and sub-centers of existing facilities - capacity 350,000 bpd
- Construction of (8) welded steel crude oil tanks capacity 100000 bpd each with all auxiliary appurtenances; piping, foam and fire water piping system inside Wafra Main Gathering Center
- Erection, Testing and Commissioning of 16" Main Crude oil trunk line; 35 kilometer from south Um Gadair Gathering Center to Wafra Main Gathering Center
- Erection, Testing and Commissioning of 8" fiberglass brackish water line; 8 kilometers from Wafra water wells to Main Gathering Center
- Prefabrication, Assembly, Construction and Commissioning of new fire oil heater; capacity 70 BTU with all auxiliary appurtenances and piping system inside Wafra Main Gathering Center
- Erection, Fabricating, Testing and Commissioning of new fire fighting system inside wafra Main Gathering Center including fire pump station, two fire water tanks of capacity 50,000 barrels each and 9 km underground piping
- Erection, Fabricating Testing and Commissioning of gas system inside sub-gathering centers 12, 16 and 22 and South Um Gudair oil field
- Repair, Revamp, Shift, Installation, Testing and Commissioning of 3 process tanks of capacity 25 000 bpd each with all auxiliaries; gas boot and piping system inside sub- gathering 16, 14 and 21
- Fabrication and Installation of two 100,000 bdp free water knocks out process tanks inside Wafra Main Gathering Center
- Fabrication and Installation of two crude oil heaters 50 Btu/hr each inside Wafra Main Gathering Center
- Fabrication, Installation Testing and Commissioning of a complete operational skidded automatic custody transfer (AST) Unit
- Upgrade and Installation of foam system for 6 oil tanks

**Job title** : PROJECT ENGINEER

**Job Description** :

- Worked as Project Engineer for the Joint Operation in Wafra oil field carrying out the repair, debottlenecking and upgrading of brown facilities:
- Supervise work mainly undertaken by contractors, conduct regular site visits, attend to problems arising and ensure that work performance is according to contract terms and specifications.
- Monitor work progress, solve problems, advice contractors to take corrective action.
- Review and approve method statement, ITP, Test Packages and work procedures.
- Follow up and coordinate between company operations teams, contractors to start pre-commissioning, and commissioning of facilities.
- Witness all tests of construction material and equipment at site.
- Ensure minimum disruption to existing facilities during construction phases.
- Evaluate and approve construction payments applications.
- Carry out related duties such as ensuring that fire and safety regulations are strictly implemented, visiting contractor premises to check on quality of material manufactured and items fabricated.

- Ensure observance and enforce safety health, environment and security rules and regulations.
- Train assigned Saudi and Kuwaiti engineers.

**Dates** : From Jan. 1989 till Aug. 1992  
**Employer** : KUWAIT NATIONAL PETROLEUM COMPANY (KNPC) – KUWAIT  
**Project** : Mina Abdallah Refinery  
**Job title** : MAINTENANCE ENGINEER  
**Job Description** :

- Perform repair during overall shutdown for vacuum units, sulphur units, hydrocracker and coke drum units.
- Perform routine, preventive and major turnaround maintenance for all static equipment of the refinery units (vessels, columns, heaters, heat exchangers, coolers, valves, cooling towers, reactors and piping systems).

**Dates** : From Feb. 1984 till Aug. 1988  
**Employer** : PETROLEUM PROJECTS COMPANY (PETROJET) – EGYPT  
**Job title** : CONSTRUCTION MANAGER  
**Job Description** :

- Worked as Construction Manager for many of company projects.
- Perform fabrication, erection, testing and commissioning of piping systems and construction of all mechanical equipment of projects process, utilities and off plot facilities included vessels, fire heaters, desalters, separators, scrubbers tanks, pump stations, gas compressors, gas turbines, towers, shipping pumps, metering skids, effluent water treatment and API separator.
- Mobilization of projects, construction site office, accommodation, erection, preparation of prefabrication workshops and site facilities.
- Attending meeting with the client to discuss work progress.
- Perform and verify the qualifications of the welders and welding procedures.
- Prepare daily report, weekly, monthly reports, work procedure, monthly invoices, claim for change work order, review piping drawings, layout, isometric drawings and prepare spool shop drawings.
- Advise supervisors on work progress and discuss variation and problems encountered. Plan construction work schedule with strict adhere to safety policy and HSE rules.
- Conduct walk down, issue punch lists, prepare test package and quality control documents, and undertake necessary arrangements to carry out the hydrostatic test, commissioning and hand over.
- Conduct regular site visits, attend to problem arising and ensure that the work performance is according to contract terms and specifications.
- Proper coordination with client.

**Dates** : From Jun. 1980 till Nov. 1983  
**Employer** : PETROLEUM PROJECTS COMPANY (PETROJET) – EGYPT  
**Project** : BASRA REFINERY - IRAQ  
**Job title** : PIPING – MECHANICAL ENGINEER

- Job Description** :
- Lead a independent team of supervisor to perform demolishing during war between Iraq and Iran, reconstructing the damaged L.P unit, product pump station 64/74, 4 fuel oil tanks capacity of each is 100000 bdp and cooling tower of the refinery.
  - Manage repair and revamping of refinery facilities (boiler, oil heaters, distillation columns, vessels, heat exchanger, pump station, tanks, cooling tower fin fan cooler and API separator and metering skid and pig launcher).
  - Demolish and reconstruct the main battery limit of all lines of the refinery.
  - Attend meetings with different disciplines to discuss work progress.
  - Erect (2) naphtha tanks with capacity 50000 bpd each.
  - Perform routine preventive, predictive and major turnaround maintenance for the refinery units, tank farm (Heaters, boilers, distillation columns, vessels, heat exchangers, reactors, tanks,fin fan coolers, cooling towers, API separator, metering skids, valves and piping).
  - Inspect the facilities and determine that the work has been completed satisfactorily.
  - Carry out necessary inspection during the maintenance to assure that safe conditions are maintained.
  - Arrange material reservation and support services prior to shutdown.
  - Prepare materials request and arrange required tools and manpower for the work.
  - Coordinate with operating supervisors and safety officers.
  - Observe strictly adherence with safety HSE.