

**104770-MEC-48CKV-E-1989**  
**Senior Consultant Mechanical Engineer**

Holds a B. Sc. in Mechanical Engineering and has about 33 years hands-on experience working in multiple large scales Refinery projects to produce gasoline, diesel, jet fuel, petroleum coke, fuel oil, liquid Sulphur and aromatic, also Fertilizer Complex projects, and Infrastructure.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 18/04/1966  
Gender : Male  
Marital Status : Married  
Residence : Cairo

## EDUCATION

: B. Sc. in Mechanical Engineering, Zagazig University, 1989

## LANGUAGES

Arabic : Native Language  
English : Excellent

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jun. 2020 till now  
**Employer** : PACER Consultants  
**Project** : Marassi Infrastructures for Inner & Outer Marina (120 Million) - Sewage, Water, Firefighting, Mechanical, Civil and Electrical works, Alexandria  
**Job title** : Senior Consultant Mechanical Engineer  
**Job Description** :

- Coordination with project owner representatives.
- Monitor the subcontractor's quality of works under progress.
- Follow up Construction (Civil - Mechanical - Electrical and Instruments).
- Follow up Work Shop.
- Piping Pressure Testing.
- Mechanical Completion.

  
**Dates** : From Mar. 2015 till Apr. 2020  
**Employer** : GS Engineering & Construction Company

- Project** : ERC Petroleum processing facility adjacent to the existing Cairo Oil Refinery Company  
The ERC Project will largely utilize feedstock from the CORC facilities' existing units and will sell its refined products to EGPC at international prices. ERC will produce European (EU V) grade diesel and IATA worldwide specification jet fuel for use solely in the domestic market of Egypt. The total cost of the Project USD 3.7 billion.
- Job title** : Senior Management - Project Engineer
- Job Description** :
- Piping Construction.
  - Preparation of Weld Map.
  - Piping Pressure Testing.
  - Mechanical Completion PMC & RFC.
  - Monitor the subcontractor's quality of works under progress, Engineering Scope and Construction Scope.
  - Follow up Work Shop Activities.
  - Coordination with other departments (Civil - Mechanical - Electrical and Instruments).
- Dates** : From Sep. 1997 till Dec. 2014
- Employer** : Consolidated Contractors International Company – CCIC
- Projects** :
- Sahil & Shah Full Fields Development Project
  - Jubail Export Refinery
  - RT3 - Ruwais NGL Train 3, UAE
  - SORP - Sohar Refinery Project, Oman
  - OIF - Oman-India Fertilizer Plant Project
  - Karachaganak Main Works Contract, Kazakhstan
  - Hawiyah Gas Processing Project (HGP), KSA
  - The complete construction of a new Ethylene Glycol Plant, KSA
- Job title** : Section Head Piping
- Job Description** :
- Piping Construction.
  - Preparation of Test Packs Limits.
  - Piping Pressure Testing.
  - Mechanical Completion PMC & RFC.
  - Follow up Work Shop Activities.
  - Follow up all test packs Progress (Construction, QC, hydro test and punch list "B" items clear) for daily test packs status report.
  - Coordination with other departments (Civil - Mechanical - Electrical and Instruments).
- Dates** : From Nov. 1993 till Sep. 1997
- Employer** : INMA Wooden Pallets Factory Co. Ltd., Dammam – KSA
- Job title** : Mechanical Engineer
- Job Description** :
- Planning production and maintenance plans (daily – weekly – monthly).
  - Organizing production and maintenance plans for Plant Departments.
  - Following up production maintenance plans to achieve the targeted Production plan within the assigned time limit.
  - Pushing Responsible Engineers and Supervisors to achieve the targeted Production.
  - Emergency production and Maintenance plans in case of Material Shortage or Machine Stop.

**Dates** : From Dec. 1989 till Nov. 1993  
**Employer** : Standard Factory, Egypt  
**Job title** : Mechanical Engineer (Assistant Plant Manager)  
**Job Description** : Same as above.

- Field of experience** :
- Skills:
    - Senior Consultant Mechanical Engineer Infrastructure.
    - Piping Construction.
    - Preparation of Weld Map.
    - Preparation of Test Packs Limits.
    - Piping Pressure Testing.
    - Mechanical Completion PMC & RFC.
    - Monitor the subcontractor's quality of works under progress, Engineering Scope and Construction Scope.
    - Follow up Work Shop Activities.
    - Coordination with other departments (Civil - Mechanical - Electrical and Instruments).
    - Preparation of Method of Statement.
  - Duties and Work Experiences:
    - Plan/schedule own work priorities and activities in line with the section plans and construction schedule referring unresolved conflicts to construction manager.
    - Ensure that any actions and activities assigned at the mobilization stage are implemented within agreed timescales.
    - Coordination with project owner representatives.
    - Monitor the subcontractor's quality of works under progress. Engineering Scope. And Construction Scope.
    - Ensuring that all work was completed in accordance with specifications, drawings and in accordance with safe working practices.
    - Head of Systems Mechanical Completion PMC & RFC (Systems to be ready for Commissioning).
    - Monitor the quality of works under progress ensuring that all departments work was completed in accordance with specifications and drawings and in accordance with safe working practices.
    - Monitor the supervision of the work being undertaken by subordinates' engineers and site supervisors, taking any necessary remedial action to ensure full compliance with all relevant standards e.g. contract documents, specifications, method statement.
    - Coordination with other departments (Civil- Mechanical- Electrical and Instruments). To organize activities to have smooth and complete work scope.
    - Study all construction drawings and specifications, particularly identifying constructional details, which require particular care and attention. Plan and explain the intended work schedule to the Foremen, and prepare sketches as required to assist his subordinates for getting their work carried out in accordance with specifications and craft standards, specify working methods and interpret specifications and formal drawings as necessary. Check the conduct and progress of work and ensure proper output in terms of both quantity and quality.

- Follow up Work Shop Activities. Materials required, Receiving the materials.
- Preparation of Cutting List, cutting operation, fit up, welding, QC inspection and PWHT if required.
- During demobilization, where directed, plan and arrange for the disposal of plant, equipment, materials, buildings and other assets.
- Contribute to a formal review of the project with relevant parties on completion, to establish opportunities for learning/development to enhance future my company contracts.
- Ensure that own work practices and those of colleagues, are compliant with my company policy and procedures i.e. ISO 9000, local labor laws and safety procedures taking appropriate corrective action and/or reporting where non-compliance is identified.
- Monitor/input into data collection systems, providing standard reports as necessary to ensure that superior has the necessary up to date information and data to effectively manage the project to meet its objectives.
- Represent my company interests with suppliers, partners and third-party contractors etc., at the appropriate level as directed or authorized, ensuring that my company interests are both optimized and protected.
- Follow up all test packs Progress (Construction, QC, hydro test and punch list "B" items clear) for daily test packs status report.