

**107194-MEC-4CQVW-E-2004**  
**Senior Projects Engineer (Operation)**

Holds a B. Sc. in Mechanical Production Engineering and has about 15 years hands-on experience working in construction and QA/QC.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 27/06/1981  
Gender : Male  
Marital Status : Married  
Residence : Alexandria

## EDUCATION

: B. Sc. in Mechanical Production Engineering, Alexandria University, 2004

## LANGUAGES

Arabic : Native Language  
English : Fluent

## COMPUTER SKILLS

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

## TRAINING COURSES AND CERTIFICATIONS

: Total Quality Management, Arab Academy for Science and Technology (2006).  
: Quality Management.  
: Project Management.  
: Risk Management.  
: Key Performance Indicators (KPI).  
: MS Project  
: CSWIP 3.2.2 (Certificate # 328722).  
: BGAS-CSWIP Grade2 Certificate #93086.  
: API 653 – Above Ground Storage Tank Inspector (Certificate # 53832).  
: ISO 9001 QMS Lead Auditor.  
: Saudi Aramco Approved QC Supervisor.  
: AL KHAFJI Joint Operations Approved QC Engineer.  
: ASNT RT-MUT-PT-MT, Level 2.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From 2019 till now  
**Employer** : TOTAL EGYPT  
**Project** : OPERATION PROJECTS  
**Job title** : SENIOR PROJECTS ENGINEER (OPERATION)  
**Job Description** :

- SCOPE OF WORK: PIPING, MECHANICAL, CIVIL AND ELECTRICAL AS FOR MODIFICATION, SHUTDOWN AND NEW CONSTRUCTION PROJECTS.
- CODES/STANDARDS: ASME B31.3, ASME IX, API 650, API 653, API 5L, ISO Standards and AWS D1.1.

**Dates** : From 2017 till 2019  
**Employer** : BECHTEL OG&C  
**Project** : BP WEST NILE DELTA GAS DEVELOPMENT PROJECT  
**Job title** : SENIOR FIELD ENGINEER (Piping & MECHANICAL)  
**Job Description** :

- SCOPE OF WORK: NEW CONSTRUCTION OF RAVEN SITE (GREEN FIELD) GAS PROCESSING PLANT, ASSET REFURBISHMENT AND MODIFICATION OF EXISTING ONSHORE GIZA FAYOUM SITE (BROWN FIELD) GAS PLANT, AND INSTALLATION OF 24INCH OSBL PIPELINES TO CONNECT WITH THE GAS PROCESSING PLANTS.
- CODES/STANDARDS: DNV-OS-F101, ASME B31.3, ASME IX, API and AWS D1.1.

**Dates** : From 2015 till 2017  
**Employer** : Petroleum Marine Services Co.  
**Project** : AMAL-C TRANSPORTATION AND INSTALLATION (EPC PROJECT)  
**Job title** : PROJECT QUALITY MANAGER  
**Job Description** :

- SCOPE OF WORK: JACKET, DECK, PIPELINE AND PIPING MODIFICATION.
- CODES/STANDARDS: DNV-OS-F101, AWS D1.1, ASME B31.4, ASME B31.3, ASME B 31.8 AND ASME IX.

**Dates** : From 2013 till 2015  
**Employer** : Gulf Consolidated Contractors  
**Project** : INSTALL EAST-WEST SALES GAS PIPELINE EXTENSION  
**Job title** : QUALITY CONTROL SUPERVISOR  
**Job Description** :

- SCOPE OF WORK: 56 INCH PIPELINE, 6 VALVE STATIONS AND 4 HOT TAPPING POINTS.
- CODES/STANDARDS: SA STANDARDS, ASME B 31.8, API 1104, ASME B31.3 AND ASME IX.

**Dates** : From 2010 till 2013  
**Employer** : Petroleum Marine Services Co.  
**Project** : HILAL REDEVELOPMENT PROJECT  
**Job title** : PROJECT QUALITY MANAGER

**Job Description** : • SCOPE OF WORK: NEW HILAL P/F INSTALLATION AND RELATED PIPELINE SUBSEA SPOOLS.  
• CODES/STANDARDS: AWS D1.1, API 2H, API 1104 & GIS (CLIENT SPECIFICATION).

**Dates** : 2010

**Employer** : Petroleum Marine Services Co.

**Project** : WDDM Phase-VII OFFSHORE PROJECT

**Job title** : QUALITY CONTROL ENGINEER

**Job Description** : • SCOPE OF WORK: 36 INCH OFFSHORE & ONSHORE PIPELINE & SUBSEA SPOOLS INSTALLATION.  
• CODES/STANDARDS: DNV-OS-F101.

**Dates** : From 2008 till 2010

**Employer** : Petroleum Marine Services Co.

**Project** : MAINTAIN POTENTIAL FACILITIES

**Job title** : QUALITY CONTROL INSPECTOR

**Job Description** : • SCOPE OF WORK: 12 INCH, 16 INCH, 24 INCH AND 30 INCH OFFSHORE PIPELINES.  
• CODES/STANDARDS: SAUDI ARAMCO ENGINEERING STANDARDS AND API 1104.

**Dates** : From 2007 till 2008

**Employer** : Petroleum Marine Services Co.

**Project** : FIELD DEVELOPMENT PLAN PHASE1 FACILITIES OIL & GAS (HQ569PC05)

**Job title** : QUALITY CONTROL ENGINEER

**Job Description** : • SCOPE OF WORK: QUALITY PROCEDURES QUALIFICATIONS.  
• CODES/STANDARDS: SAUDI ARAMCO ENGINEERING STANDARDS AND ASME IX.

**Dates** : From 2004 till 2007

**Employer** : International Coke and Ferroalloys

**Project** : PRODUCTION LINES DEVELOPMENT

**Job title** : TECHNICAL OFFICE ENGINEER

**Job Description** : • SCOPE OF WORK:  
- INCREASING PRODUCTION CAPACITY AND EQUIPMENT DEVELOPMENT.  
- INSPECTION OF EXISTING PRODUCTION LINE AND EQUIPMENT CONDITION.  
- INSPECTION OF NEWLY FABRICATED EQUIPMENT (CRUSHERS, CLASSIFIERS, CONVEYORS AND NEW FABRICATED STRUCTURES) OF THE NEW PRODUCTION LINES EXPANSION.  
- TECHNICAL EVALUATION OF EQUIPMENT VENDORS AND/OR SUPPLIERS.  
- COMMUNICATE AND COORDINATE WITH PROCUREMENT,

ADMINISTRATION, LOGISTICS AND FINANCIAL DEPARTMENTS.

- CODES/STANDARDS: INTERNATIONAL STANDARDS.

- Field of experience :**
- Management of all Modification Projects, Shutdown Projects, New Construction Projects from tendering phase to completion and handover.
  - Coordinate with the Third Party, Consultant in tendering, bidding and contracting procedures and processes for Contractors specialized in the implementation projects' activities scope of work.
  - Participate in and lead risk assessments and actively manage the risks of the projects and the business.
  - Ensure control over the Project Management, Project planning, Site Management, Engineering Management, Procurement, Construction Management Technical Scope, contracting and financial management of the project, etc. are all coordinated and properly staffed to meet the project(s) goals.
  - Ensure accurate and timely reporting standards are maintained throughout the project(s).
  - Establish the working relationship with operations management needed to facilitate the coordination and execution of project work, such that the operational impact is minimized.
  - Ensure safety and QA/QC programs are established by all parties and maintained and conduct reviews of detailed design drawing and specifications.
  - Follow-up on the projects' implementation time frames and budget compliance.
  - Manage the quality activities in the project according to the requirements of the company/client's quality program/plan and project specifications.
  - Review the project schedules for quality-related activities to ensure timely and effective implementation of the project's quality plan requirement.
  - Maintain registration of the quality system through annual surveillance audits by the registrar.
  - Analyze the inspection data from multiple inspection operations to establish improvement programs that reduce the cost of production rework.
  - Technical evaluation of vendors/suppliers and sub suppliers for each specific scope.
  - Review and approval of all quality related documents according to international standards and client/owner specifications (ex.: quality program/plan, ITPs, and quality procedures).
  - Ensuring compliance by contractors with project QA/QC requirements included in EPC contract.
  - Ensure implementation of project(s) quality management system.
  - Coordinating on-site inspections thru owner resources or TPI inspectors.
  - Review of contractor/supplier/subcontractor QAQC documents.
  - Finalizing suppliers and sub-contractors quality plans and inspection and test plans (ITPs).
  - Monitoring contractor and sub-contractor QC personnel in the execution of their duties.
  - Non-conformity management including corrective and preventative

actions follow up.

- Plan QA audits at contractor, subcontractor and supplier activities.
- Training of project personnel in QA/QC requirements/team building initiatives & HSE requirements.
- ITME (inspection testing and measuring equipment) control.
- Verification of the project quality documents implementation during all project phases.
- Prepare and/or approve the reports on the effectiveness of the quality program/plan implementation (reporting to management).