

Holds a B. Sc. in Petroleum Engineering and has about 41 years experience in the field of QA & QC, PMT & PMC Activities in Oil & Gas / Petrochemical / Fertilizers Projects, Construction and Supervision, evaluation of vendors and supplier QMS system and follow up their activities. Acknowledgeable with the international codes and standard, ASME, ASTM, API, etc.

PERSONAL DATA

Nationality : Egyptian
Birth Year : 1954
Gender : Male
Marital Status : Married
Residence : Sharkia

EDUCATION

: B. Sc. in Petroleum Engineering, Suez Canal University

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Quality management system auditor / lead auditor ISO 9001-2008 (cert.no. 6937).
- : PM400 Project Management Professional (PMP).
- : Welding Technology and welding inspection courses.
- : ASNT LEVEL II Radiographic Interpretation.
- : ASNT LEVEL II Magnetic Particle Inspection.
- : ASNT LEVEL II Penetrant test.
- : ASNT LEVEL II Ultrasonic Inspection.
- : ASNT LEVEL II Radiographic Interpretation, Renewal certificate.
- : Radiation Protection Course, Alexandria University.
- : Management courses and seminars.
- : Many courses and seminars of welding technique and procedures.

: Many courses of quality improvement and respective implementation to comply with the international cods and projects specifications.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2019 till now
Employer : ONSPEC
Project : Refinery Upgrade for Alexandria Oil Co.
Job title : PMC Quality Manager

Dates : From Feb. 2018 till Aug. 2019
Employer : WorleyParsons Resources & Energy Company
Project : ASORC NAPHTHA COMPLEX PROJECT
Job title : PMC Quality Manager

Dates : From Sep. 2017 till Nov. 2017
Employer : CCC
Project : Jazan Project (JRTF), KSA
Job title : QA/QC Manager

Dates : From Feb. 2013 till Aug. 2016
Employer : EGYPTIAN ETHYLENE AND DERIVATIVES COMPANY
Job title : PMT Quality Manager
Job Description : Responsible for all quality activities of mega petrochemical plant including four new projects at EGYPT (Ethylene, polyethylene, utility and power plant constructed by TOYO, ENPPI, PETROJET and EMC companies.

Dates : From Nov. 2010 till Dec. 2012
Employer : CCC
Project : Sahil & Shah Full Fields Development Project SAS Project (UAE)
Job title : QA/QC Manager
Job Description : Manage a team of 130 QC staff, Engineers, QC Inspectors, Data Entry, Documents control to maintain high quality implementation to comply with DEP SHELL Standards and ADCO Project Specifications, Establish and Review CCIC Quality Plan and Procedures, QMPs, QCPs ITPs, Investigate and rectify any non-conformance Quality issues, manage the QC documents for handover, mobilization and de-mobilization of QC team, lead of all internal audit according to the project schedule.

Dates : From Feb. 2009 till Sep. 2010
Employer : CCC
Project : Gas to Liquid Project PEARL GTL (QATAR)
Job title : QA/QC Manager
Job Description : Manage a team of 150 QC staff, engineers, Inspectors, data entry, documents control to maintain high quality implementation to comply with

SHELL Standards and KBR Project specification, establish and review CCIC quality plan and procedures, QMPs, QCPs ITPs, investigate and rectify any non-conformance Quality issues, manage the QC documents for handover, mobilization and de-mobilization of QC team.

Dates : From Aug. 2008 till Dec. 2008
Employer : CCC
Project : KASHAGAN DEVELOPMENT EXPERIMENTAL PROGRAM (KAZAKHATAN)
Job title : QA/QC MANAGER
Job Description : Manage a team of QC engineers, inspectors, Data entry and certification, responsible for all the quality implementation, improvement Audits, repairs, rectifications, non-conformance and handover, maintaining all quality record to comply with AGIP KCO procedure and specifications, responsible for all final handover.

Dates : From Dec. 2006 till Jun. 2008
Employer : CCC
Project : NGL RECOVERY PLAN HNRP (SAUDI ARABIA)
Job title : QA/QC MANAGER
Job Description : Manage a team of 110 QC engineers, inspectors, data Entry and support technical clerks to execute all the Inspection activities and relative records during the Construction stages, key person of all site meeting with the client and ccc management team, perform the internal quality audits on all CCC departments, as well as the suppliers and subcontractors during the construction stages to ensure compliance, Establish and review / compiles final QC records and certificates during the stage of project completion and hand over.

Dates : From Aug. 2005 till Nov. 2006
Employer : CCC
Project : JUBAIL CHEVRON PHILLIPS PROJECT (JCP)
Job title : QA/QC MANAGER
Job Description : Initiate / review / approve all the Quality Control Procedures, Inspection Test Plans etc. and executing all sorts of inspection activities to meet the Project requirements. Liaise with client on all matters related to CCIC Quality Control activities. Key person of all site meeting with the client and ccc management team, perform internal quality audits on the project departments, as well as the suppliers and subcontractors to ensure compliance, during construction stage. Establish and review / compiles final QC records and certificates during the stage of project completion.

Dates : From Sep. 2004 till Jul. 2005
Employer : CCC
Project : SOHAR REFINERY PROJECT (OMAN)
The SRP is designed to produce unleaded gasoline (regular and premium), low-sulfur gas, oil, LPG, propylene and sulfur for the domestic and international markets.

Job title : Deputy QA/QC Manager
Job Description : Responsible for all the quality control during the stage of materials receiving, piping fabrication, NDT, welders' qualifications, blasting and painting, and all the documents relating to the above activities, manages a team of 40 QC person at fabrication shop and field to ensure the implementation of the project quality system during the piping fabrication are comply with the project specifications. Frequently deputizes for the QA/QC Manager and hand over.

Dates : From Feb. 2002 till Dec. 2003

Employer : CCC

Project : GAS PROCESSING FACILITIES (HDGP)

Job title : Deputy QA/QC Manager

Job Description : Responsible for the quality control of all mechanical activities, manages a team of 18 QC Inspectors to ensure the implementation of the project quality system during erection of piping, equipment, pipe rack, underground piping, welding, NDT, punch list, hydrotest, painting, insulation to meet the specifications, procedures, drawings and standard codes. Initiate / review / approve Quality Control Procedures, Inspection Test Plans etc. and executing all sorts of inspection activities to meet the Project requirements. Liaise with client on all matters related to CCIC Quality Control activities. Attend site meeting with client, perform quality audits on project, suppliers and subcontractors to ensure compliance, and internal CCC audits to ensure ISO compliance obligations are met. Establish and generate / compile final certification / documentation. Frequently deputizes for the QA/QC Manager.

Dates : From Oct. 1999 till Feb. 2002

Employer : CCC

Project : Gas Plant (HGP) Hawiyah (SAUDI ARABIA)
Construction of gas treating units (3 of 400 MMSCFD module of gas sweetening by removal of Acid gas), gas dehydration & dew point control facilities (4 units), sales gas compression facilities (2 units), mechanical, building, electrical, instrumentation & HVAC engineering for building.

Job title : Deputy QA/QC Manager

Job Description : Manage a team of 35 Inspectors to carry out all the mechanical inspections required for the project during erection of piping, equipment, pipe rack, underground piping, welding, NDT, punch list, hydrotest, painting, insulation to meet the specifications, procedures, drawings and standard codes. Review and sign off inspection reports, ITPs, DRs, NCRs, CARs, and executing all sorts of inspection activities to meet the Project requirements. Liaise with client on all matters related to CCIC Quality Control activities. Frequently deputizes for QA/QC Manager.

Dates : From Jun. 1998 till Oct. 1999

Employer : CCC

Project : Ammonia / Urea Plant Project safco (SAUDI ARABIA)
Construction of a fertilizer plant with the capacity of 1,500 MTPD of Anhydrous Ammonia & 1,800 MTPD of Granular Urea. Scope of work includes all civil & buildings works, piping, tanks & equipment erection, pre-

commissioning and commissioning.

Job title : Deputy QA/QC Manager

Job Description : Prepare & revise all QCPs, PCPs, and QMPs for mechanical activity to meet the contract and Project requirements; manage a team of 40 QC personnel to maintain all the quality requirements for all Project mechanical activities. Material tractability, piping fabrication and erection, equipment inspection and erection, application of approved welding procedures, welding visual inspection and all NDT requirements, punch list, release for test, issue and follow up all the required DRs, NCRs, prepare the documents required for mechanical completion hand over system to meet the client's plan for pre-commissioning activity.

Dates : From Aug. 1997 till Jun. 1998

Employer : CCC

Project : Shaybah Producing Facilities Project SPF (SAUDI ARABIA)
Works involve the construction of necessary grass-roots facilities to produce 600MBOD of crude oil at sand dunes and sabkhah-dominated Shaybah field (612 km south east of abiqaiq). The project covers the construction of the central producing facilities GOSPs 1, 2 & 3 and all associated gas/oil transfer lines, water lines to the Residential Industrial Complex.

Job title : Deputy QA/QC Manager

Job Description : Manage a team of 25 Inspectors to carry out all the mechanical inspections required for the project during erection of piping, equipment, pipe rack, underground piping, welding, NDT, punch list, hydrotest, painting, insulation to meet the specifications, procedures, drawings and standard codes. Review and sign off inspection reports, ITPs, DRs, NCRs, CARs, and executing all sorts of inspection activities to meet the Project requirements. Liaise with client on all matters related to CCIC Quality Control activities.

Dates : From Aug. 1996 till Jul. 1997

Employer : Germanischer Lloyd (GL)

Project : Umm shafi arab "D"

Job title : ADMA-OPCO Rep. through Germanischer Lloyd (GL)

Job Description : Assigned to carry out all the inspection requirement for piping fabrication & erection. Mechanical equipment installation, material check, punch list, hydrostatic testing and review all the contractor (NPCC) relevant documents which are required to proceed the above activities and meet the full requirement of the Project Specifications.

Dates : From Nov. 1995 till Jul. 1996

Employer : CCC

Project : Ethylene Expansion Project (QATAR)
The scope of work includes Civil Foundations (4000 m3), Substation Buildings (450 m2), Demolition & Erection of Equipment including Furnaces (4000 T), Piping Fabrication and Erection and Major Shut-Downs (1600 T), Paint and Insulation (70000 m2), plus Electrical and Instrument works including Conversion of Controls to DCS.

Job title : Deputy QA/QC Manager

Job Description : Manage all quality activities.

Dates : From Nov. 1993 till Oct. 1995
Employer : CCC
Project : Onshore Gas Development (OGD) Project (UAE) - Construction of gas processing plants, sulfur recovery facilities and off sites/utilities
Job title : Sr. QA/QC Engineer
Job Description : Managed a team of 30 inspection staff. Executed all sorts of inspection activities in the fabrication, welding and painting of complete pipe spools (Carbon steel, stainless steel, low temperature steel, low alloy steel & structural steel) for this largest onshore gas development project, so as to meet requirements of relevant codes, standards, client requirements and to the full satisfaction of third-party inspection. Full material tractability, dimensional, welding, PWHT requirements & all other NDT controls. Immediate evaluation and suggestions for better quality works. All documentation & ITP preparations to meet the full requirements of ISO 9000. Interpretations of various codes and standards such as ANSI/ASME, AWS, API and Royal Dutch design and engineering practice.

Dates : From Jul. 1992 till Aug. 1993
Employer : CCC
Project : Hawiyah GOSPS 2, 3 & 4 (SAUDI ARABIA)
Construction of 330,000 B.P.D. Grass Root GOSP inclusive of Wet Crude Handling and Gas Gathering Facilities at GOSP-4. Expansion of existing GOSP's 2 & 3 to handle the wet crude handling and increase the capacity of each GOSP to 330,000 B.P.D.
Job title : Sr. QA/QC Engineer
Job Description : Managed a team of 25 inspection staff. Studied specification for the job to be implemented. Ascertained the type of materials to be used for the job, as per the prevailing codes and standards. Prepared welding procedure specifications as per the prevailing codes and job specifications. Established welding procedure specifications supported by welding procedure qualifications records including Non-Destructive Test and mechanical testing. Interpreted radiographic films as per acceptance criteria indicated in the job specification and the prevailing codes. Also, visual inspection of welding joints, alignment of pipes, preparing for fitting, dimensional check...etc. Interpreted various codes such as AWS, ASME/ANSI, API, BS, etc. Prepared documentation system required for the job. Interpreted specifications, fabrication tolerances, welding approachment, NDE scope. Inspected and accepted criteria for various test such as mechanical tests, hardness test, stress relief, etc. Inspected erection of equipment (static equipment and rotary equipment) as per manufacture requirement and quality control procedure. Inspected structural erection CS/SS/RTR piping systems, pressure vessels & tanks, internal and external coating of vessels, punch list, hydro / pneumatic testing of vessels and piping.

Dates : From Jul. 1983 till Jun. 1992
Employer : Petrojet
Projects :

- Construction of El Q'ARA Gas Plant (process piping, pipelines, gathering stations, cylindrical tanks & spherical tanks) (1991-1992) (QA/QC Manager)

- Construction of condensate recovery plants (process piping, tanks, flowlines & pipelines) (1990-1991) (QA/QC Manager)
- Construction of LTS Plant (piping, tanks & flowlines) (1989-1990) (QA/QC Manager)
- Extension of Oil Plant (piping, tanks & flowlines) (1988-1989) (QA/QC Manager)
- Construction of New Oil Refinery (process piping, tanks, utility & equipment) (1987-1988) (Deputy QA/QC Manager)
- Construction of pipeline 20/22' - 360 km (1986-1987) (Sr. QC Engineer)
- Extension Gas Plant (piping, equipment, tie-in for existing lines) (1985-1986) (QC Engineer)
- Construction two LPG Spherical Tanks (1984-1985) (QC Engineer)
- Construction of two cylindrical tanks (100,000M) (1983-1984) (QC Engineer)

Job titles : QA/QC Engineer, Sr. QA/QC Engineer, QA/QC Manager

Job Description : Supervise personnel engaged in QA/QC activities, prepare and conduct internal quality audits on a scheduled basis, plan QC inspection activities on Projects, established Project QC records in line with the Standard Company Procedures and Projects Specifications, review / verify mill certificates and material tractability records, assessment of local suppliers and sub-contractors, prepare welding procedure specification (WPS) and arrange for their qualification (PQR) in accordance with Project Specifications and Standard Cods as well as welders qualifications. Plan NDT activities, ensure availability of sufficient and suitable NDT equipment and consumable items; monitor, supervise and support NDT operations. Perform NDT evaluation / interpretation and report test results in accordance with approved procedures and relevant codes and standards. Review and follow up non-conformities raised by QC personnel, review QC documentation for Project Completion and finalization for hand over.

Dates : From 1982 till 1983

Job title : Trainee Engineer

Field of experience : Analyze the financial situations, determine and evaluate risk / knowledge of QC staff, management tools and techniques in resolving organizational challenges, conduct project Quality Audit, manage and improve Inspection activities and required support, evaluate NDT Examination, establish and implement company Quality Management System, and Construction support, establish / review project procedures WPS & PQR, QMPs / QCPs / ITPs / Test packages, NCRs, corrective action and preventive action, systems punch list, systems / subsystems mechanical completion, Pre-commissioning / commissioning, start-up, prepare the Project final documents for Handover, mobilization / de-mobilization of QC staff, continue with this field of Quality Control / Quality Assurance for deferent Projects such: Oil & Gas separation, Oil Refineries, Petrochemical Plants, Fertilizers Plants, Gas to liquid (GTL), central and remote degassing area, storage tanks, spherical tanks, pipe lines and Power Stations.