

Azad Ahmad – Corporate QAQC Manager/Quality Head

Project & Quality Management system (Oil & Gas, Petrochemical, Construction & Mines industries)
(B-Tech & MBA in QMS, Certified PMP, IRCA Lead Auditor ISO 9001:2015, ISO 45001:2018, ISO 14001:2015 & Six SigmaGreen belt (SSGB), AWS/CWI, NACE CIP Level II, ASNT Level II-RT, UT, MT, PT)
Worked as a Saudi Aramco Employee (New SAP# 80001107, Old SAP #70015804).

Current Address: 2799, Saad Bin Al Ameer Street, An Nahda District Riyadh, KSA MobNo - +966 536237253, Mob No- +966 598432945, Email- azad_ietchem@rediffmail.com	Permanent Address (INDIA): 39N/37D/1D Naya Pura, Kareli Allahabad-211016 (UP), INDIA Mob No: +91 9336776314	
---	--	---

Summary:

19+ Years of professional experienced QA/QC with demonstrated history of working in the field of OIL & GAS, Power utilities & Aluminum/Mines industry for EPC, LSTK & Engineering projects in down & Midstream projects, Having sound knowledge of Project Management in green & brown field projects for Saudi Aramco, SABIC, MAADEN & SADARA. etc. Demonstrating a high level of integrity in Quality Management System (QMS), QA/QC, HSE, Integrated Management System (IMS) & Project management function, Six Sigma Solving techniques, periodic internal & external/supplier Audits, Construction-Fabrication, Welding/Coating/Piping Inspection, testing & commissioning, MCC/Closeout activities, etc.

highly skilled in Project Supervision for Civil, Mechanical, HVAC, Firefighting, transportation Pipeline (API 5L), E&I Inspection activities, Material Expediting, ISO Audit inspections, etc. and **management experience in GIS/TPI (third party inspection) agencies.**

Strong technical knowledge in Coating, Line Pipe, Casing (OCTG), Hot Induction Bends, Rotating & Static Equipment's, Various types of Valves, RTR, FRP, HDPE pipes, etc.

Vast Experience in Project Management cycle like- Bidding/tendering process, project cost estimation, technical & commercial assessment, Planning& scheduling, Cost & budget controlling, QA/QC, Safety, Inspection, Material Procurement & expediting, Safety KPI's/performance, Basic/Detail Design Engineering process, project Execution activities, etc. for Civil, Mechanical, Piping, Structural, HVAC, Firefighting, E&I projects.

As a Saudi Aramco & Maaden employee successfully completed the various type of mega & critical projects (Green & Brown fields) for **Saudi Aramco** (Oil & Gas) & **Maaden** (Mines/Metal) Government company by delivering a high quality of work.

Specialized in EPC-Project & Quality Management development cycle, QHSE/IMS development, Quality & HSE function, Inspection and Audit field, good experience of GIS/Third party inspection agency establishment & operation management, Vendor/Manufacturing inspection for Coating, Welding, Structural steel, Pipeline, Piping & Valves manufacturing company.

Familiar with International codes & standards (ISO, ASTM, ASME, ANSI, API, EN and NACE), **CSI** and good knowledge in API 5L, 5CT ,1104 & API 598, AWS D1.1, ASME section code IIC, V, VIII, IX, B31.3 & 4, B16.2 & 21, B16.49, etc.

Currently working as a key position- Corporate QHSE Manager in Seder Group Riyadh HQ (EPC projects, Facility Management, contracting & Trading field). As an overall in-charge in Quality, Safety, Audit & Engineering section to managing, developing & controlling the IMS, QMS, QHSE Management, Quality (QA/QC), Inspection, Audits, Engineering/design consultation (Detailed Engineering), HSE & site inspections, trainings programme, Contracts/ tendering assessment for Project **management**. Hiring the new technical staff and assigning the duty on projects, Performing and managing the internal/suppliers Audit, Estimating & controlling the project cost like TPI/QHSE/ Technical Manpower & Inspection cost estimation, expediting & estimating the vendor/Suppliers materials for green & brown field projects (O&M), Waste Management cycle, Handling construction/execution phase for government buildings /structure, Park, infrastructures activities & utilizing the Construction standard-CSI code for Pre-Engineering Buildings (PEB)/ Civil-structural specifications.

Managing the QA/QC for various Turnaround, shutdown jobs and plant/Operational maintenance activities, Site Commissioning, PSV, PHA & HAZOP study, Route Cause Analysis Report (RCA), etc. for industrial facilities like Natural gas/H2S line, Caustic, Fire, Potable & various types of process line including underground pipe facilities,

Mechanical, Piping, plumbing, pressure vessels, tanks, Compressors, large furnaces & conveyors, Structural steel, Nonmetallic pipes (FRP/HDPE/RTR), Concrete foundations, Buildings, structures, power (DC) facilities, Heavy Electrical Equipment's, HVAC, Fire Alarm system, etc.

Preferred Jobs:

- Corporate QA/QC Manager in any Company.
- Corporate Sr. QHSE Manager/PQCM in any EPC Contracting/Company.
- Quality/QHSE Director in any Company
- Sr. Quality Manager in Manufacturing Plant- Coating, Piping, Mechanical industries
- Project Div Head/GM/Sr. Consultant in any contracting/Manufacturing company.
- BU/ Country Manager in GIS/TPI Inspection Agency.
- Managerial/Supervisory positions matching with the current experience.

Qualifications:

- Bachelor of Technology in Chemical Engineering in 1st Div. (74%) from UIET Kanpur University, India in 2005.
- MBA (Quality Management system) in 1st Div. (76%) from Sikkim Manipal University (SMU), India in 2013.

International Certifications:

AWS/CWI	Cert# 18020311
NACE CIP Level II	Cert # 22262
ISO 9001:2015 Lead Auditor	Cert # 409624
ISO 45001-2018 Lead Auditor	Cert # 507717
ISO 14001:2015 Lead Auditor	Cert # 567352
PMI-PMP (Project Management Professional)	Cert # 3421762
Six Sigma Green Belt (SSGB)	Cert # 822739
ASNT Level II (NDT)	RT, UT, MT & PT
Internally Certified various type of Mechanical course in Saudi Aramco & Maaden Aluminum Company such as.	QMS (ISO), Valves, Corrosion Technology, Piping, Tank, Coating & Pressure Vessels, various type of EHSS/Safety training's, Permit receiver (PTW), etc.

Having thorough knowledge on below fields:

Piping QC/Inspection Activities (Manufacturing experience)-

- Casing & Tubing-OCTG (Premium & API Connection)
- Seamless, ERW, Helical & L SAW, Carbon Steel pipes, Hot Induction Bends,

Coating QC/Inspection Activities-

- FBE, Various types of Liquid coating, 3LPE, Concrete Coating, Cement Lining, Insulation & corrosion Control, Cathodic Protection etc.

Mechanical QC/Inspection Activities -

- Cladded Pipes, Induction Hot Bends, Pressure Vessel, Valves- All Types of Valves including (Control & Pressure Relief Valves) & Fittings, Fasteners, Pumps, Jib/EOC/Gantry Cranes, Structural Steel, Furnace, Heat Exchangers, Storage Tanks, Skids, High Pressure RTR Pipes & Fittings, Gaskets, etc.

Electrical Inspection Activities-

- Reviewing & approving the SOW & estimating the PO valves, approving the PR for all type of critical Electrical equipment's, Performing material inspection and site installation activities for Skids, LV/MV/HV Cable, HVAC & Firefighting system, Control Panels, MCC, Switch gear, Transformer, Rectifier, Shutdown Alarms, Cathodic protection (CP) system, Panel board, etc.

Civil Inspection activities-

- Structures, Heavy Concrete foundations, Buildings, Construction specifications Institute (CSI) standard awareness, Underground Pipelines (FRP/RTR/HDPE), UG Cable trenching & Busbars, Road (Asphalts), Drain, etc.

Skills

Expertise in Project Management (PMP), Integrated Management System (IMS), QMS, QA/QC, HSE, Inspection, Audit, Six Sigma solving technique, QHSE KPI, Procurement, Material 9COM/9CAT process, LLI -inspection expediting & cost estimation, Bidding & Contracts methodology, Planning & Scheduling, Overall Project cost estimation & budget control, Third party & Manpower resources with cost control, GIS/TPI agency operation & inspection strategy, Site Testing & Commissioning, Consulting HAZOP/PHA Reports, Strong technical knowledge & communication, SCM, SRM, Benchmarking & assessment, Vendor approval matrix, SAP, ERP applications, international Standard practice, etc.

SAUDI ARAMCO PAST EXPERIENCE & POSITION'S

(Worked as a Saudi Aramco employee New SAP # 80001107, Old SAP-70015804)

It was great experience with SAUDI ARAMCO which was appointed as Quality Engineer in Vendor Inspection Division in VID-Quality Control Section at Head Office, Al-Midra Tower, Dhahran, & covered the various Position's.

Rich experience with Saudi Aramco in SAP application which is being used in Material commodity & Class -9Com No & 9CAT Catalog No, through SAP system was reviewed & approved the all discipline technical PR's, Issued Material Inspection Release (IRC), Technical Specification of Purchase Order, as well as utilizing the various type of SAP applications like creating Material Inspection Lots for direct/indirect PO's, generating GIS/TPI Inspector Profile & CBT Qualifications, Creating the NCR/EDR (Equipment Deficiency Report, Creating the service work order for GIS/TPI inspector assignment for Saudi Aramco orders for various Vendor's /Manufacturer's PO.

Covered Piping/OCTG, Coating & all Mechanical Inspection activity in Quality control section.

Performed internal KPI's for VID, Bench Marking evaluation for various EPC contractors, Coordinating GIS/TPI Inspection Agencies including examined & interviewed of GIS & TPI Agency Inspector's and generated the SAP No for the approved inspectors.

As an Auditor performed the periodic audits in various Manufacturers and Inspection Agency as per Saudi Aramco SOP.

Worked as a SAIR in Quality Monitoring unit (QMU) section and handled the SADARA project to cover the project & quality management activities.

Worked as a Co- Sourcing Coordinator in Quality Management Support Group (QMSG) section and supervised the GIS/ Third party Inspection Agency to issue the Work Order (WO) for inspector assignments, service entry assessment, agency KPI's, etc. & performed the inspector qualification approval for TPI Agency Inspector's through CBT/SAP system.

Work Experience:

Company	Project	Job Position	Duration
Seder Group, Riyadh, KSA	EPC Contracting & Maintenance Projects, Facility Management, QMS/ IMS development	Corporate QHSE & Audit Manager-Projects, Quality & HSE Management, Key function- Over all develop & manage the Integrated Management system. Audit Program, Project QHSE & engineering function.	24 th Feb 2024 to till date
MAADEN Aluminum & Refinery Company RAS Al Khair, KSA (SMP-JAL)	Plant operation related various MOC & CAPEX Brownfield projects (EPC, LSTK, etc), QMS & Project cycle development	QA/QC Superintendent (department head) in CE&P, Key function- Implementing QMS, PMS, Audit, Leading project management activities & QA/QC role for project execution (Coating/ Welding /Piping / Mech/Civil/Electrical)	03 rd Feb 2019 to 08 th Feb, 2024

Al- Ahsa Inspection & testing Laboratory (Althelim group) Al Khobar, KSA	Inspection & testing service provider for EPC projects & construction.	QA/QC Manager, Key function- Over all manage the Quality for Company (EPC/LSTK projects)	1 st August 2018 to 25 th January 2019.
Saudi Aramco Head Office Al Midra Tower Dhahran, KSA (SMP-SRACO)	Various Oil & Gas Projects(Green field) in Vendor Inspection Division (VID) (More than 100 BIs')	Quality Engineer, Key function- Implementing QMS, Audit, QA/QC & SAIR (Project management) role for Vendor shop activities (Coating/Welding /Piping /Mech/Electrical/Civil)	27 th January 2013 to 23 rd July 2018.
BUREAU VERITAS, KSA	Saudi Aramco project – Al-Jouf & Al- Turaif Bulk Plant (KSA)	SAPID- Project Mechanical & Coating Inspector for SaudiAramco project - Key function- Leading QA/QC site inspectionactivities for project execution (Coating/ Mech)	11 th June 2011 to 18 th March 2012.
HYUNDAI ENGINEERING CONS. CO LIMITED, KOREA	Al Khaleej Power PlantProject, Sirte in Libya	QA/QC Lead Engineer, Key function- Leading QA/QC site activities for project execution (Coating/Welding/ Piping/Mech)	28 th Dec 2009 to 05 th March 2011
AL-QAHTANI PIPE COATING Industries-KSA	Multi Oil & Gas Projects – Saudi Aramco/ Non-Aramco Projects, KNPC, KOC, PDO, Qatar Petroleum & other Projects.	QA/QC Engineer, Key function- Coating & Welding	11 th July 2007 to 17 th Sept 2009.
Kashyap Organics Pvt. Limited (Ghaziabad) India	Petrochemical ant Operation maintenancefacility	Inspection & Maintenance Engineer, Key function – Plant Piping, Welding & Civil activities	20 th May 2005 to 03 rd June 2007

Job Profile:

- As a QHSE Manager to manage and control the overall project QA/QC, HSE activities like developing QMS, Budget planning & Cost controlling, Bidding/contracts, Material expediting, Managing the inspection for Vendor shop & Site activities in multidiscipline-Civil, Mechanical, Piping, Coating, E&I, etc.
- As a team leader supervising & monitoring the QA/QC activities and reviewing/approving the quality & HSE planfor project execution.
- Developing Quality assurance and control programs, and quality system plans to ensure compliance and implementation of ISO 9001:2015 quality standard.
- Development and implementation of the QMS for planning, inspection, documentation such as quality plan, procedures, Standards are effectively implemented throughout contract performance.
- Development and implementation of the Integrated Management System (IMS), EHS Management system for Organization.
- Reviewing & monitoring QA/QC function- Project Quality Plan, Work procedures, Inspection & Audit Plan, Monthly Quality Reporting to Client (PQI), VQI, Management review meetings, ITP, Closure of NCR/EDR and implementation, Corrective and prevention action, vendor evaluation report, QA/QC documents & test packages, etc.

- Managing full range of quality, HSE & Engineering requirements to include operations activities such as planning duties within the **QHSE & Company** staff, work assignments, etc.
- Capable of decision-making and high-performance competency like coordination, computing skill, strong communication & teamwork spirit.
- Hiring interview candidates for open positions & evaluating the staff based on their achievements.
- Managing & outsourcing the third-Party resources (like- Manpower, Heavy equipment's, inspection & testing, HAZOP, NDT, etc.) for projects.
- Acting as the primary point of contact with customer quality assurance and surveillance entities to ensure that customer requirements and expectations are being achieved.
- Solving the all-project related issues and applying the Six Sigma solving techniques to minimize the errors.
- Performing various Audits in vendors as required by Company management.
- Directly managing customer/internal Stakeholders complaints and works to ensure that effective corrective actions plans are developed and implemented.
- Providing periodic status of the quality/QHSE system to the program management team.
- Providing ongoing project information and project reviews as required by management.
- Directly reporting to Project Director on quality, Safety & Engineering statistics and all issues.
- Responsible for execution of the internal quality audit program.
- Reporting any HSE safety hazards or risks in a timely manner.
- Recommends termination or contract non-renewal when appropriate.
- Responsible for completing Performance Evaluations as required.
- Providing QA/QC, HSE & technical training in various fields with Inspectors, QC Technicians & staff to achieve final approval in projects.
- Reviewing/Approving various types of technical specification for Static/Rotating equipment's for maintenance activities as per Project & operation/Maintenance Engineering request.
- Issuing Work Permit, Reviewing & Initiating the JSA, Risk assessment (RA), Risk matrix, Risk register, JHA, Rescue plan, and EHS plan for various types of projects and advising Proper guideline to contractors during issuing and initiating the permit like- Cold & Hot, Confined space, LOTO, Work at Height, Excavation work permit.
- Conducting the various types of HSE induction training for new employees, Supervisor & Managers prior to mobilize in projects.
- Leading the KOM/PIM in multi discipline projects for awarded EPC Contractors/vendors.
- Reviewing failure investigation of technical/Quality reports & advising Proper guideline to Manufacturer & EPC/EPM contractors.
- Assigning Inspector's & reviewing complete packages prior to start any inspection activity.
- Providing technical advice, training & Meeting to TPI Inspection Agency & contractors to resolve all technical & quality related issue.
- Reviewing & approving the IAP, QAP, Engineering procedures, various types of QA/QC & test packages.
- Having good Knowledge about HSE-Safety, Risk & Quality management system.
- Supervise & Monitoring of GIS/TPI agency Inspector and assign the duty according to service work order to various vendors & manufacturers inside/outside Kingdom.
- Estimating the Inspection hour for critical equipment & issuing the service WO for GIS/TPI Agency Inspectors to assign the job in Manufacturer.
- Performing Audit & Bench Marking evaluation for Suppliers/Vendors on yearly basis for Aramco/Maaden.
- Monitoring Inspection & Witness of all QA/QC construction related activities, such as Coating, Piping & Mechanical Inspection activities (Manufacturing of all type of pipes, painting inspection, Heat Exchanger, pressure Vessels, Tank, Fastener, Steel Structure, Pump, Valve, Fittings, Cladded Pipes & RTR Pipes & fittings, etc.).

- Monitoring high structure buildings execution like- Earth work, Concrete & Masonry work, Plastering, & Finishing, Metal, conveying Equipment's, Plumbing, Electrical activities, etc. as per CSI standard.
- Monitor all NDE & Destructive examinations as per International & Saudi Aramco Standards.
- Reviewing & approving various type of critical (PR) Purchaserequisition in SAP system related to all Mechanical, Piping, OCTG, Electrical Equipment's & Coating services, covered the scope of work, technical specification & Buyer queries, etc. in during PR review.
- Experience in EDR (Equipment Deficiency Report) and IQS (Inspection Quality Notification) to close out the EDR through SAP system.
- As a consultant providing technical assistance to manufacturer and Vendor to comply the Client requirements.

QMS, QA/QC, HSE & PROJECT MANAGEMENT EXPERIENCE

- As a part of Project management member leading overall project activities like managing projects Budget, planning & Cost controlling, Bidding/contracts decision, Quality & Safety, Procurement, Material expediting & site execution activities, etc.
- Implementing the Company Integrated Management System (IMS), Project Management, Quality Management system (QMS), EHS, RACI matrix terminology, various types of SWI/Procedures & specifications, QA /QC & HSE guideline for projects.
- As a QHSE Head managing and controlling the QA/QC, HSE, Inspection activities- Rotating & Static Equipment's for shutdown, Hazard & Risk Management process, Operation & Maintenance activities.
- Providing leadership, mentorship, and direction of all **QA/QC & HSE** personnel.
- Performing Bench marking evaluation & Vendor assessment with procurement team on yearly basis for various vendors.
- Performing internal Audit in various internal departments as per Quarterly Audit plan & representing the internal Audit report to our top management.
- As a Lead Auditor performing external Audit in various suppliers/contractor as per yearly Audit plan & representing the final Audit report to our top management.
- Conducting interviews and hiring new QA/QC, HSE professionals and Project/Design Engineers, etc.
- As a PMP expertise involvement in various growth projects (green field) like, Scope (SOW), planning, Basic/Detail Engineering, Quality (QA/QC), Cost management & budget control strategy, Risk & procurement management, Stakeholder's communication, etc.

PIPING/TUBING/CASING INSPECTION COVERAGE-

- Monitoring & witnessing inspection activity of Line Pipes, Casings threading & Premium connection for various types of Aramco approved Manufacturers.
- Visual and Dimension check on machined OCTG, Buck on test witness, Threading Inspection, Hydro test witness of well head Equipment's, design package review of drilling equipment's.
- Auditing the Line Pipe & OCTG facilities in Manufacturer and Monitoring the various Inspection Stages like Threading, Make-up, Welding, etc.
- Monitoring & witnessing Inspection of Pipe Bends.
- Overall manufacturing experience in ERW, Seamless, Helical & Longitudinal SAW pipes for visual & dimensional inspection & testing as per API 5L, API 5CT etc.
- Monitoring the Inspection activities from raw material stage to final dispatch of Pipes.
- Reviewing & Approving WPS, PQR, MPS as per API 5L & 5CT, ASME IX, API1104.

- NDT Inspection of ERW / Seamless, or Longitudinal pipes i.e., Pipe Weld seam inspection, Bevel face inspection for lamination & other defects, Plate or Skelp inspection & inspection of internal bead of Weld etc. by Auto UT & Manual UT System.
- Monitoring & witnessing various types of mechanical testing like Tensile (UTS), CHARPY IMPACT(CVN), HARDNESS, DWTT, Chemical Composition, Metallography, FLATTENING, HIC (Hydrogen Induced Cracking) Guided BEND, MICRO/MACRO as per API-5L/5CT, HCS (High Collapse Service), ASTM & ISO Standards.
- Reviewing MT, PT, UT, RT & Hardness reports & Witnessing Hydro test & Cyclic Hydro test inspection of pipes.
- External on-stream inspection and thickness survey of offsite piping assessment.
- Corrosion monitoring of plant piping as per the procedure to ensure the reliability of the plant piping.
- Handling various types of metallic & non-metallic (RTR, HDPE, FRP) process piping (ASME B31.3), power piping (ASME B31.1), API 5L & fuel/crude oil transportation pipeline (ASME B31.4) projects.
- Experience in typical pipeline execution & inspection management methodology like Right of way (ROW), sand Grading, pipe stringing, site welding/NDT, Girth weld coating, ditching & trenching, lowering & backfilling of sand in pipeline, Tie-in, Hot tapping, pigging & Layup procedure, etc.

COATING, CORROSION & INSULATION INSPECTION COVERAGE-

- Working Experience in Liquid coating (any type), FBE (fusion bonded epoxy Powder) coating & Lining, Cement lining, 3LPE, 3LPP, WATE Coat (Poly concrete coating), Field Joint & Girth Weld coating (Injection molding & Flame & Arc spray application), Anticorrosion Coal tar pitch/Enamel Coatings, Inorganic Zinc, High build poly Amide epoxy, Phenolic Epoxy coating, Fiber glass lining, Rubber lining, Tape Wrappings & Heat Shrink Sleeves, TSA (Aluminum), TGIC Powder Coating, etc.
- Monitor & Witness of each inspection activity from Blasting to Final Coating stage.
- Monitor & witness various tests such as Holiday Test, DSC Analysis, Bend Test, Adhesion Test, Cathodic disbandment, Hardness and Pull off Test, etc.
- Witness Inspection of DFT, visual inspection of coating and identification of marking & traceability.
- Specifying coating and linings for storage tank corrosion protection.
- Monitoring & Witness of Laboratory test like Total dissolved solids TD Scan, Chlorides, Sulfates, Soluble Iron salts, Ferrous and Ferric, Mill scale PH Acidity/Alkalinity, etc.
- Having sound knowledge in the field of Heat Exchanger coating on Internal and external surface of tubes (Straight & U Tube bundles)
- Working experience in Inspection & witness of Insulation on Pipes, bends, Valves & fitting, etc.
- Inspection & witness of Insulation thickness, Installation, fastening, shape, Expansion/ contraction joint, Material cladding, overlapping with band, Sealing, etc.
- Reviewing Mill test certificate of Insulation material, Quality Procedure of material & equipment receiving, ITP, etc.

MECHANICAL INSPECTION COVERAGE-

- Visual and dimensional inspection of all Mechanical Equipment's.
- Reviewing & Monitoring of NDE, MTC, MTR, PWHT & PMI in accordance to received material Witnessing welders Qualification test and qualifying welders for different base Metals, thickness, and diameter.
- Reviewing WPS & PQR for Welding activities.
- Reviewing & Approving ITP as per Saudi Aramco Technical standard & specification.
- Issuing NCR against Vendor/Manufacturer during in process or Final Inspection.
- Handling the assigned projects in entirety ensuring utmost quality, test plan, inspection and maintenance of Static equipment - Pressure Vessels, Columns, Heat Exchangers, Tanks and Valves, Piping Preparation & Implementation of Inspection and Test Plan.
- Monitoring & Witnessing of Pneumatic & Hydro testing of pressure equipment/Fabrication Piping.
- Issuing SAP or manual IRC/IRN in house manufacturer for Inspected Items.
- Visual and dimensional inspection of RTR pipes and fittings.
- Monitoring & Witnessing of Hydrostatic, Barcol Hardness tests of RTR pipes.
- Monitoring & witnessing of mechanical tests like Hoop & Axial stress, pipe stiffness etc.,

- Welding & Piping Experience--Carry out *External and on-stream* inspection of Plant static equipment's and piping system by utilizing various NDE technique and method.
- To prepare detailed inspection report based on the inspection findings propose appropriate NDT method and review NDT reports and to recommend repair / reclamation or replacement program and review the same after implementation.
- To carry out plant *shutdown* inspection of all the static equipment like Columns, Reactors, Drums, heat exchanges & Boilers. Based on the inspection finding, calculate the remaining life of the equipment and suggest repair work if any and schedule of next inspection.
- Inspection & maintenance of boiler, Heat Exchanger, Distillation column, Furnace, Cooling Tower (Induced Draft), Cross & Counter Flow (any type), Erection of cooling towers & Pipe Fitting, etc.

HEAT EXCHANGER & PRESSURE VESSELS (COLUMNS & DRUMS):

- Site fabrication, erection and testing of heat exchangers fabricated in accordance with TEMA class – R & ASME sec VIII Div. – I
- Witness Fit-up Nozzle & Weld seam Inspection of Pressure Vessels
- Preparation of mockup test and witnessing for tube-to-tube sheet joint during manufacturing at vendor premises and hydro testing of the Pressure Vessels & heat exchanger covering various types.
- On stream inspection of Pressure Vessels & heat exchangers for condition monitoring.
- Inspection Plate Heat Exchangers during chemical cleaning and assessment of Individual plates for its integrity.

VALVES:

- Witnessing PSV testing (pre-bench test and post calibration test) and calibration as per API-576.
- Monitoring & witnessing of various types of valves (Gate, Globe, Check, Plug, Ball, Butterfly, etc.) testing as per API598.
- Witnessing hydro test of individual line pipes (API 5L) and pipe fittings.
- Witnessing Hydro testing of Body & Seat test of various types of valves
- Overall manufacturing experience in valve manufacturer (forged & cast) like- Gate, Globe, check, Ball valve, etc.

MATERIAL EXPEDITING & RAW MATERIALS INSPECTION COVERAGE:

- Involved & Monitor the QC/Inspection of all the static equipment steel works like piping, storage tanks, pressure vessels, Heat Exchangers, Reactors, Drums, Distillation column, etc.
- Monitor & Review of mill test certificates to ensure chemical composition, mechanical properties, and heat/lot number verification. Visual and dimensional inspection of tubes, line pipes (API 5L) and various types of pipe fitting in accordance with the applicable British and American codes & standards.
- Monitor during Inspection of Heat Exchangers during chemical cleaning and assessment of Individual plates for its integrity.
- Review of mill test certificates to ensure chemical composition, mechanical properties, and heat/lot number verification by SAP System.
- Visual and dimensional inspection of tubes, line pipes and various types of pipe fittings in accordance with the applicable British and American codes & standards.
- Dimensional check of flanges as per ANSI B.16.5.

SAUDI ARAMCO Project handled as a SAVID & SAPID representative:

As a Saudi Aramco VID (Year 2012 to 2018), operated more than 100 BI's -projects (e.g.- Fadhili, Jizan, Safaniyah, ONMP, RASTANURA, QATIF, HARADH, YANBU, Petro Rabigh, YASREF, SADARA, Various Pipeline projects, Rehabilitation, Dhahran Project & other Refinery/Operation facilities, etc.) As an Aramco employee was internally coordinate with Supply Chain (SPM), CSD, Material Planner, Buyer, other Aramco RIO offices, SAIR & PMT representatives to successfully close out the massive Inspection Lots for Saudi Aramco direct/indirect PO's-Operation/Projects facilities.

Worked as a PID QC Supervisor in Wasit, Al- Jouf & Al- Turaiif Bulk Plants of Saudi Aramco Project in year 2011 performed the lead role for this project and handled multidisciplinary tasks for Mechanical, Civil, Coating, Piping installation inspection & site execution activities.

KOC Project: Project was lead as a FCD Supervisor in year 2008 for Piping, welding & FBE coating activities in KOC- Kuwait Oil Company (Line-1264- GCC Project) through Kharafi national Kuwait representative.

Computing Skills

- Working Knowledge in Aramco SAP system & QMIS application.
- Working Knowledge in Ma'aden ERP system, K2 Workflow, ACONAX applications, etc.
- Having great experience in SAP & oracle software applications to develop the Project & Quality management operation system.
- Proficiency in Microsoft Office programs: Word - Excel - Power point
- Proficiency in schedule & Project management program: Microsoft projects, Project Planning program: Primavera p6, EPM, etc.

Personal Details:

Date of Birth : 3rd May 1981
Marital Status : Married
Nationality : Indian
Driving License : Saudi Arabia & India
Language Known : English, Hindi, Arabic & Urdu
Passport details : V-7793153, valid until 10/07/2031, issued at Riyadh, KSA
Notice Period : **01 Month**
VISA : Permanent Resident
EQAMA : Transferable

The above furnished information is true in my knowledge & belief. Certificates & References shall be provided upon request.

Date: 1st October 2024

Place: Riyadh, KSA

(Azad Ahmad)