


Azad Ahmad– QAQC Manager/QHSE/PQCM/PMT

Quality (QA/QC), HSE, Audit, IMS & Project Management system (Oil& Gas, Petrochemical, Construction, Power, Metal & Mines industries)

ME-Mechanical Engineering, BTech-Chem Engineering, & MBA in Project & Quality Management System, Certified PMP, Certified IRCA Lead Auditor ISO 9001:2015, ISO 45001:2018, ISO 14001:2015, Six Sigma Green Belt (SSGB), Certified AWS/CWI Welding Inspector, Certified NACE CIP Level II Coating/Painting Inspector, NVQ Level 7 in Safety & Risk Management (Equivalent to Master's degree) & NDT ASNT Level 2-RT, UT, MT, PT.

Saudi Aramco Employee/Badge No # 8984705, New SAP# 80001107, Old SAP #70015804.

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Summary:

19+ Years of professional experience **QA/QC, HSE, Inspection, QMS, IMS, Audit, Project & Risk Management (PMT/PMO/EPMO)** with demonstrated history of working in the field of **OIL & GAS**, Petrochemical, Power utilities (Thermal, Wind, Solar System) & Aluminum/Mines industry for EPC, LSTK & Engineering & Capital 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, QHSE/Integrated Management System (IMS) & Project management (PMO/EPMO) function, Six Sigma Solving techniques, Internal/External/suppliers Audit, Construction-Fabrication, Welding/Coating/Piping Inspection, testing & commissioning, HAZOP/PHA, MCC/Closeout activities, etc.

Highly skilled in PMO, PMC, Project Supervision for Civil, Mechanical, HVAC, Firefighting, Solar Panels, transportation Pipeline (API 5L), E&I Inspection activities, Material Expediting, ISO & QHSE Audit inspections, **GIS/TPI agencies business strategies, and operational experience.**

Strong technical knowledge & experience in Manufacturing (OEM) industries like Coating, Line Pipe, Casing (OCTG), Hot Induction Bends, Various type Rotating & Static Equipment's (Pump, Compressor, Turbine, Motor, Pressure vessels, Tanks, Heat Exchanger, etc), Various types of Valves (Gate, Globe, Ball, Check/NRV, Plug, Butterfly, Diaphragm, etc.), RTR, FRP, HDPE pipes, etc. Vast Experience in Project Management/QHSE/IMS development cycle like- Bidding/tendering process, project cost estimation, technical & commercial assessment, Planning & scheduling, Operation/Delivery, Cost & budget controlling, QA/QC, Safety, Audit, Inspection, SCM/SRM, Material Procurement & expediting, Risk Matrix, Safety KPI's/performance, Basic/Feed/Detail Design Engineering process, project Execution activities, etc.

Familiar with Saudi Aramco (SAMSS, SAES, SAEP, etc.) & International codes & standards ISO, ASTM, ASME, ANSI, API, EN, NACE, CSI, IBC and good knowledge in API 5L, 5CT, 1104 & API 598, 6D, 600, 602, 608, 609, 623, 594, 599, 620, 650, 570 510, 580, 653, AWS D1.1, ASME section code II, V, VIII, IX, B31.3, 31.4, 31.8 & B 16.1, B16.2 & 16.21, B16.49, B16.47, B 16.5, B 36.1, B36.9, etc.

As a previous employee of Saudi Aramco & Maaden Organization, I, as a leader, completed various types of mega & critical oil and gas projects (both green and brown fields) by delivering high-quality work. Specially completed the Aramco Oil & Gas- Mechanical package & Pipeline projects (ASME B31.3, 31.4 & API 1104, ASME sections), Maaden group- Metal & Power Plant Gas & Steam Turbine projects (ASME B31.1, ASME sections), etc. **As a PMP certified, developing the QHSE/IMS & Project Management/PMO development cycle on SAP, ERP, etc. Platform for KPI Statistics.**

I am currently holding the Corporate PMO QHSE & Audit Manager position in Seder Group Riyadh HQ (EPC projects, O&M, Facility Management, contracting & Trading field). Currently handling & monitoring more than 50 projects in the kingdom and developing a new/specific IMS role for Seder Company, like policies, processes & procedures for various projects with the Facility Management role.

As an overall in-charge of Quality, Safety, Audit & Engineering section to manage & develop the IMS, QMS, QHSE/Risk Management, Quality (QA/QC), Inspection, Audits, Engineering/design consultation (Detailed Engineering), HSE & site inspections, QHSE 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 & controlling the QHSE & engineering functions for various Turnaround/shutdown jobs for Plant Operational maintenance (O&M) MEP, Power utility (Thermal, wind & Solar energy system) activities, fully responsible for Site Commissioning, PSV, PHA & HAZOP study, Route Cause Analysis Report (RCA), etc. Covering the Royal Commission (RC)- O&M/Maintenance industrial facilities like Water, Natural gas/H2S line, Caustic, Fire, Potable & various types of process line including underground pipe facilities, Mechanical, Piping, plumbing, pressure vessels, tanks, Pump, 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, MEP, etc.

Preferred Jobs:

- ❖ **QA/QC or QHSE Manager/Director in any Company.**
- ❖ **Lead Quality/QHSE/Auditor in any Company**
- ❖ **Mechanical/Coating/Welding- VID/PID/PMT in Saudi Aramco company**
- ❖ PQCM/Engineering/Inspection Manager/Team Leader in any reputed EPC/Contracting Company.
- ❖ Sr. Quality/QHSE Manager/GM in Manufacturing Plant- Coating, Piping, Mechanical industries
- ❖ **Project Div. Head/GM/PMO Manager or Director in any Company.**
- ❖ BU/ Project/Country/PMO/Project Manager in GIS/TPI Inspection Agency/FM or Manpower company.
- ❖ Managerial/Supervisory positions matching with the current experience.

Educational Qualifications:

- ❖ **ME in Mechanical Engineering (Thermal Engineering)** in 1st Div. (76%) from Skyline Institute of Management & Technology (SIMTECH), Gorakhpur, India in the Year 2007.
- ❖ **MBA (Project & Quality Management system)** in 1st Div. (72%) from Sikkim Manipal University (SMU), India in 2013.
- ❖ **Bachelor of Technology in Chemical Engineering** in 1st Div. (74%) from UIET Kanpur University, India in the Year 2005.
- ❖ **NVQ Level 7 (Master's in Safety & Risk Management)** Qualified from Proqual (European Council) in 2025.

International Certifications:

AWS/CWI – Certified Welding Inspector	Cert# 18020311
NACE CIP Level II- Certified Coating/Painting Inspector	Cert # 22262
ISO 9001:2015 – Certified QMS Lead Auditor	Cert # 409624
ISO 45001-2018 - Certified OH&SMS Lead Auditor	Cert # 507717
ISO 14001:2015 Certified EMS Lead Auditor	Cert # 567352

PMI-PMP (Project Management Professional)	Cert # 3421762
Six Sigma Green Belt (SSGB)- Quality Analysis	Cert # 822739
ASNT Level II (NDT)	RT, UT, MT & PT
Internally Certified various types of Mechanical/Corrosion/Piping courses in Saudi Aramco & Maaden Aluminum Company, such as.	QMS (ISO), Valves, Corrosion Technology, Piping, Tank, Coating & Pressure Vessels, various types of EHSS/Safety training, Permit Issuer (PTW), etc.
NVQ Level 7 in Safety & Risk Management	NVQ Level 7 is Equivalent to a master's degree in safety management

Skills:

Expertise in **Integrated Management System (IMS), QMS, HSE & Project Management (PMP), EPMO/PMO (Programme & Functional Management, Control & Directive Matrix), QA/QC, Inspection, Incident reporting strategy, Risk Management, Emergency Response Plan, QHSE KPI/Dashboard, Audit & Investigation Reports, NCR/CAR, Benchmarking & assessment methodology, Six Sigma solving technique, Procurement, Material Management & Saudi Aramco 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, QHSE Training & Competency, GIS/TPI agency operation & inspection strategy, Site Testing & Commissioning, Consulting HAZOP/PHA Reports, PMO/PMC/PMT, SCM, SRM, Warehouse & Purchasing Management, Vendor Pre-Qualification and approval matrix, Decisive & positive attitude, Even & Odd hours, Strong technical knowledge Communication & Computing skills-SAP, ERP, ACONAX & various applications (Monday.com, etc.), and Saudi Aramco/International Standard practice (SAMSS, SAES, SAEP/ASTM, ASME, API, NACE, ISO, EN), etc.**

Having thorough technical knowledge & Experience on below fields:

- ❖ **Piping QC/Inspection Activities (OEM/Manufacturing & Installation experience)**
- ❖ Casing & Tubing-OCTG (Premium & API Connection)
- ❖ Seamless, ERW, Helical & L SAW, Carbon Steel pipes, Hot Induction Bends,
- ❖ **Coating QC/Inspection Activities (OEM/Manufacturing & Field joint experience)**
- ❖ FBE, Various types of Liquid coating, 3LPE, Concrete Coating, Cement Lining, Insulation & corrosion Control, Cathodic Protection etc.
- ❖ **Mechanical QC/Inspection Activities (OEM/Manufacturing & Installation experience)**
- ❖ Cladded Pipes, Induction Hot Bends, Pressure Vessel (ASME Sec8 Div.-1&2), Valves- All Types of Valves including (Control & Pressure Relief Valves) & Fittings, Fasteners, Pumps, Jib/EOC/Gantry Cranes, Structural Steel, Furnace, Heat Exchangers, Storage Tanks (API 650), Skids, High Pressure RTR Pipes & Fittings, Metallic & Non Metallic Gaskets, etc.
- ❖ **Electrical Activities (Inspection & Installation experience)**
- ❖ 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, DCS/PLC, SCADA, etc.
- ❖ **Civil Activities (Inspection & Installation experience)**
- ❖ Structures, Heavy Concrete foundations, Buildings, Construction specifications Institute (CSI) standard awareness, High Rise Buildings, Underground Pipelines (FRP/RTR/HDPE), UG Cable trenching & Busbars, Road (Asphalts), Drain, etc.

SAUDI ARAMCO EXPERIENCE

(Worked as an SMP employee in the Saudi Aramco organization, New SAP # 80001107, Old SAP-70015804)

- ❖ It was a great experience with SAUDI ARAMCO, which was appointed as SMP/SAVID-Quality Engineer in Vendor Inspection Division in VID-Quality Control Section at Head Office, Al-Midra Tower, Dhahran, & covered the various Positions during work assignments – **QC Engineer, SAIR, Quality (QA) Auditor, Co-Sourcing Coordinator (QMSG). PR & EDR Coordinator, etc**
- ❖ 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 as per SA-175 Inspection forms, NMR/GI references, etc, for all disciplines, Handled technical PR's & Specification of Purchase Order, Performed multidiscipline inspection in various vendor/Supplier & manufacturer (OEM) & Issued the Material Inspection Release (IRC) to Suppliers & Vendors, 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, Created & Controlled 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's. Covered Piping/OCTG, Coating & all Mechanical Inspection activity in the Quality control section.
- ❖ Performed internal KPI's for SAVID, Bench Marking evaluation for various EPC contractors/Suppliers, Maintained & Developed the QM & QA process in SAP and performed periodic internal Audit in other SA departments as per SOP, Coordinating GIS/TPI Inspection Agencies including examined & interviewed of GIS & TPI Agency Inspector's and generated the SAP No for the approved inspectors.
- ❖ As a certified Lead Auditor, performed the periodic audits in various Manufacturers, Suppliers, Vendors, and the GIS Inspection Agency as per the Saudi Aramco SOP.
- ❖ Familiar & standard Practice with various Saudi Aramco standards (SAMSS, SAEP, SAES, SAESDs) & SA-175 forms, SAIC, SATIP related to Mechanical, Piping, Coating, Civil, E&I, Automation field, etc, with SAP/ACONAX/QMIS tools.
- ❖ **Worked as an SAIR in the Quality Monitoring unit (QMU) and handled the SADARA project in 2013 to cover the different operational project packages & SAP QM (Quality management) activities with Schedule Q, A, B, G, D requirements.**
- ❖ 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 GIS/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, Engineering, and other services. Especially QMS/ IMS development & Audit control	Corporate PMO QHSE & Audit Manager- Project, Quality & HSE Management, Key function- Overall develop & manage the Integrated Management System (IMS/QMS). Audit Program, Project QHSE & engineering function. Leading Various Government projects	25 th Feb 2024 to till date
Shine Company Limited, Al Jubail, KSA	Plant Construction related to various Brownfield projects in Maaden, SABIC, etc. (EPC, LSTK) QMS, Audit, Inspection & Project cycle development	General Manager (QHSE) - Implementing QMS, PMC, HSE, Audit, Leading project management team, including cost/budget Management with Construction activities & managing overall Projects & construction sites, including KPI/ Dashboard, QHSE, Planning, Cost & Budget Control, Manpower, Material, etc.	27 th Aug 2023 to 22 nd Feb, 2024

MAADEN Aluminum & Refinery Company RAS Al Khair, KSA (Emp Badge No# 120345 SMP-JHR)	Plant operation related to various MOC & CAPEX Brownfield projects (EPC, LSTK, etc.), QMS Audit, Inspection, Damage Mechanism, RCA, growth projects, & Project cycle development strategy	Quality & HSE Superintendent (Department head) in CE&P, Key function- Implementing QMS, PMS, HSE, Audit, Leading project management activities & QA/QC, Inspection, HSE, document control, Planning with cost/budget Management for project execution/ PMT (Coating/ Welding/Piping / Mech/ Civil/E&I)	28 th January 2019 to 10 th Aug, 2023
Al-Ahsa Inspection & testing Laboratory (Althelim group) Al Khobar, KSA	Inspection & testing services provided for EPC projects & construction activities. Handled various EPC Contractors	Sr.QA/QC Manager , Key function: Overall manage the PMC team with Quality, Audit, Engineering/Design for the Company (EPC/LSTK projects)	1st August 2018 to 25th January 2019.
Saudi Aramco Head Office Al Midra Tower Dhahran, KSA, Saudi Aramco Emp Badge No# 8984705, SMP SARACO)	Supporting Various Oil & Gas Projects (Green field) in Vendor Inspection Division (SAVID) (Covered More than 100 BIs for Saudi Aramco projects)	Quality Engineer/SAIR , Key function- Implementing QMS, IMS & Project Management cycle. Conducted Audit (QA) functions, QC-inspection in Vendor shops & Project site activities for Coating/ Welding/Piping /Mech/ Electrical /Civil, etc.	5 th February 2013 to 21 st July 2018.
BUREAU VERITAS, KSA	Saudi Aramco projects – Assigned as a SAPID in Al-Jouf & Al-Turaif, KSA for Bulk Oil Plants. June to Aug 2012- performed QAQC-Inspection & shutdown activities in Jebel Ali, UAE.	SAPID- Project Mechanical & Coating Inspector for Saudi Aramco project - Key function- QMS, PMT, Leading QA/QC site inspection activities for project execution, KPI, Reporting statistics, (Coating/Mech/ RTR Pipes, etc.)	11th June 2011 to 18th March 2012.
HYUNDAI ENGINEERING CONS. CO LIMITED, KOREA	Al Khaleej Power Plant Project, Sirte in Libya, Handled & led all mechanical & Coating Inspection activities.	QA/QC Lead Engineer , Key function- QMS, HSE, Leading QA/QC site activities for project site/execution (Coating/Welding/ Piping/Mech/ Civil, etc.)	28th Dec 2009 to 05th March 2011
AL-QAHTANI PIPE COATING Industries-KSA	Handled Multi Oil & Gas Projects – Saudi Aramco/ Non-Aramco Projects, KNPC, KOC, PDO, Qatar Petroleum & other Projects.	QA/QC Engineer , Key function- Coating/Welding/Double joint pipes & Steel Fabrication inspection & QA/QC documentations & test packages	11th July 2007 to 17th Sept 2009.

Job Profile:

- ❖ As a QHSE Manager to manage and control the overall project QA/QC, HSE activities like developing IMS, QHSE Management & Strategy, Budgeting & planning, Cost controlling, Bidding/contracts, Material expediting, Risk Assessment (RA), Managing the inspection for Vendor shop & Site activities in multidiscipline projects-Civil, Mechanical, Piping, Coating, E&I, etc.
- ❖ As a team leader supervising & monitoring the QA/QC HSE & Audit activities and reviewing/approving the Quality & HSE plan, Security & Emergency Response plan for project execution.
- ❖ Supervising and managing QC inspectors/Supervisors, welding inspectors, and NDT technicians, Safety Inspectors/Supervisors, and ensuring accurate documentation and recordkeeping.
- ❖ Developing QMS-Quality assurance and control programs, and quality system plans to ensure compliance and implementation of ISO 9001:2015 Quality standard.
- ❖ Liaising with client representatives (e.g., Aramco inspectors), third-party inspectors, and internal departments to resolve quality issues and ensure alignment with contractual quality obligations.
- ❖ Developing the IMS-Integrated Management System as per company requirements/project structure, and ensuring compliance and implementation for all relevant ISO standards, like ISO 9001:2015 Quality

- standard, ISO 45001-2018 OH&S Management, ISO 14001-2015 Environment Management System, etc.
- ❖ Familiar with Facility Management (ISO 41001-2018), Risk Management (ISO 31000-2018), Energy Management (ISO 50001), Asset Management (ISO 55001), Security Management (ISO 28000), etc
 - ❖ Develop, implement, and maintain the project-specific QA/QC plans & Procedures in compliance with Saudi Aramco standards, ASME, API, and ISO requirements
 - ❖ **Overseeing the quality activities throughout the Procurement-fabrication, manufacturing lifecycle to the execution/installation phase of pressure vessels, tanks, heat exchangers, pumps, motors, compressors, Wind Thermal & Gas turbines, Valves, Piping & fittings, furnaces, and related equipment.**
 - ❖ Conducting Why-Why Analysis, Analyzing Cause & effect diagram/6M theory, Six Sigma, and creating /updating control plans regularly.
 - ❖ Using Ishikawa/Fishbone diagram & TQM principle to optimize the quality techniques.
 - ❖ **Reviewing & monitoring QA/QC function- Project Quality Plan, MOS/Work procedures, Inspection & Quality Audit Plan & Schedule, QM Reports, Monthly Quality Reporting to Client (PQI), VQI, Quality Management Reports, Management review meetings, Project ITPs for multidiscipline, Closure of NCR/EDR/CAR and implementation, Corrective and prevention action, Benchmarking & Vendor evaluation report, QA/QC documents & test packages, etc.**
 - ❖ Managing a full range of QA/QC, Audit, HSE & Engineering requirements to include operational 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 performance & achievements.
 - ❖ Managing & outsourcing the third-party resources (like Manpower, Heavy equipment, 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 all project-related issues and applying the Six Sigma solving techniques to minimize the errors.
 - ❖ Performing various Audits in vendors/suppliers as required by Company management.
 - ❖ Directly managing customer/internal Stakeholders' complaints and works to ensure that effective corrective action 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 (KPI's/Dashboard) as required by management.
 - ❖ Directly reporting to the Project Director on quality, Safety, Audit, & Engineering statistics and all issues.
 - ❖ Responsible for execution of the internal QHSE/IMS audit program.
 - ❖ Reporting incidents promptly for any HSE safety hazards or related to severe risk.
 - ❖ Recommends termination or contract non-renewal when appropriate.
 - ❖ Responsible for completing Performance Evaluations & QM Reports as required.
 - ❖ Providing QA/QC, HSE & technical training in various fields for new commers & Inspectors, QC Technicians & staff to achieve final approval in projects.
 - ❖ Reviewing/Approving various types of technical specifications for Static/Rotating equipment for maintenance activities as per Project, Operation/Maintenance(O&M) & Engineering team requests.
 - ❖ Developing QHSE Policy & procedures, QHSE planning & budget management strategy, QHSE Data/KPI performance through various EPM software like ERP, SAP, Primavera, etc
 - ❖ Managing QHSE Internal Training competency plan with Incident reporting strategy (Lagging & Leading Indicators) like Near Miss, Minor/Major Injury, LTI, Fatality, Safe Man Hours, work permit, RCA, CAPA, NCR, SSR, Incident Investigation Report, Audit frequency, etc.
 - ❖ **Reviewing & Monitoring HSE function, Issuing/Receiving Work Permit, Reviewing the JSA, JHA, developing Risk assessment (RA), Risk matrix, Conducting Fire/Mock drill, Monitoring Risk register, Emergency & Rescue plan, EHS+S plan, EHS test packages for various types of projects, and advising Proper guidelines for risk mitigation to contractors during permit/execution process like- Cold & Hot, Confined space, LOTO, Work at Height, Heavy Mobile equipment, Excavation work permit, etc.**
 - ❖ Controlling & Monitoring the HSE KPI's-leading & Lagging indicators- Incident reporting & Safe Man hours, Monthly & Biweekly KPI statistics, Safety promotions & performance, etc.
 - ❖ Conducting the various types of HSE induction training for new employees, supervisors, & Managers before mobilizing to projects.

- ❖ Leading the KOM/PIM in multi-discipline projects for awarded EPC Contractors/vendors.
- ❖ Reviewing failure investigation of technical/Quality reports & advising Proper guidelines to the Manufacturer & EPC contractors.
- ❖ Assigning Inspectors & reviewing complete test packages before starting any inspection activity.
- ❖ Providing technical advice, training & meetings to TPI Inspection Agency & contractors to resolve all technical & quality-related issues.
- ❖ Reviewed the Saudi Aramco IAPs, and various types of QA/QC documentation, MRB & test packages, and familiar with SAMSS, SAEP (Engineering procedures), SAIC, SATIP, NMR 601/602/603, etc
- ❖ Having good Knowledge & experience about the Security & Risk Management system. Developing process map/Matrix for projects as per the ISO 28000/31000 system and client specification.
- ❖ Supervise & monitor the GIS/TPI agency Inspector and assign the duty according to service order to various vendors & manufacturers inside/outside the Kingdom.
- ❖ Performed the Vendor/Project Inspection (IAP assignments) as per Saudi Aramco standard (SAMSS, SAEP, SAES, Schedule Q, etc.) & SA175 forms, NMR 601/602/603, GI, SAIC, SATIP, etc.
- ❖ Familiar with different materials like CS, SS, DSS, SDSS, Cast Irons, hard facing Alloys, etc & working knowledge in various types of welding processes, SMAW, SAW, GMAW, GTAW, and FCAW, etc
- ❖ Estimating the Inspection hours for critical equipment & issuing the service work orders (WO) for GIS/TPI Agency Inspectors to assign the job in the Manufacturer's premises/Project sites.
- ❖ Performing Audit & Benchmarking evaluation for Suppliers/Vendors every year/SOP for Saudi Aramco, and the current company.
- ❖ Monitoring Inspection & Witness of all QA/QC construction-related activities, such as Coating, Piping & Mechanical Inspection activities (Manufacturing all types of pipes, painting inspection, Heat Exchangers, pressure Vessels, Tank, Fastener, Steel Structure, Pump, Valve, Fittings, Cladded Pipes & RTR Pipes & fittings, etc.).
- ❖ Monitoring high structure buildings execution inspection like- Earth work, Concrete & Masonry work, Plastering, & Finishing, Metal, conveying Equipment, Plumbing, Electrical activities, etc., as per the CSI standard.
- ❖ Monitor all NDE & Destructive examinations as per International & Saudi Aramco Standards.
- ❖ Reviewing & approving various types of critical (PR) Purchase requisitions in SAP/ERP system related to projects, Vendor shop & OEM- Mechanical, Piping, OCTG, Electrical Equipment & Coating services, covered the scope of work, technical specification & Buyer queries, etc. during PR review.
- ❖ Experience in NCR, EDR (Equipment Deficiency Report), and IQS (Inspection Quality Notification) to close out the EDR Report through the SAP system in Saudi Aramco, Maaden. etc
- ❖ As a senior consultant/Auditor providing technical & QHSE assistance to manufacturers/Vendors, comply with the contractual requirements and standard compliance to mitigate the Risk.

SAUDI ARAMCO Project handled as a SAVID/SAPID/PMT:

- ❖ As a Saudi Aramco VID (Year 2012 to 2018), operated & supported more than 100 BI -BI-projects (e.g.- **Fadhili, Jizan, Safaniyah, ONMP, RASTANURA & QATIF Pipeline projects, HARADH, YANBU, Petro Rabigh, YASREF, SADARA, Various Pipeline projects, Rehabilitation Dhahran Project & other Refinery/Operation facilities, etc.**) As a Saudi Aramco employee, I coordinated with Supply Chain (SPM), CSD, Material Planner, Buyer, other Aramco RIO offices, SAIR & PMT representatives to successfully close out the massive IL/Packages for indirect & direct PO of Saudi Aramco.
- ❖ Worked as a PID QC Supervisor in Wasit, Al-Jouf & Al-Turaif Bulk Plants of Saudi Aramco Project in 2011, performed the lead role for this project, and handled multidisciplinary tasks for Mechanical, Civil, Coating, Piping installation, inspection & site execution activities.
- ❖ KOC Kuwait Project: Project managed as an FCD-QC Supervisor in the year 2008 for Piping, welding & FBE coating/painting activities in KOC-Kuwait Oil Company (Line-1264- GCC Project) through Kharafi National Kuwait representative.

IMS/QHSE & PROJECT MANAGEMENT (PMO/EPMO) DETAILED EXPERIENCE

- ❖ As a part of Project management, leading overall project activities like managing project Budget, planning & Cost controlling, Bidding/contracts decision, Quality & Safety, Procurement, Material expediting & site execution activities, etc.
- ❖ Developing the various types of Policies, SWI, Manual, Procedures & Forms for IMS (Integrated Management System) like Facility Management, Human Resources (HR), Shared services/Transports,

- Supply Chain Management (SCM & SRM), PMO, Finance, Commercial/Tendering, IT & Cyber security, standardize O&M practice, QHSE & Risk Management etc.
- ❖ Developing the new process and technology through the Control & Directive matrix for PMO Strategy, like Programme & Project management portfolio, Center of excellence (COE) development, Initiative Management, Cost & Schedule Management, Various KPI/Dashboard on corporate level, etc.
- ❖ Implementing the Company QHSE & 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 for shutdown, Hazard & Risk Management process, Operation & Maintenance activities.
- ❖ Providing leadership, mentorship, and direction of all QA/QC & HSE personnel.
- ❖ Performing benchmarking evaluation & Vendor assessment with the procurement team every year for various vendors.
- ❖ Performing internal Audit in various internal departments as per the Quarterly Audit plan & representing the internal Audit report to our top management.
- ❖ As a Lead Auditor performing external Audit in various suppliers/contractors as per the 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 expert, involvement in various growth projects (green field) like Scope (SOW), planning, Basic/Detail Engineering, Quality (QA/QC), Cost management & budget control strategy, Procurement & Risk Management, Stakeholders' communication, etc.

PIPING/TUBING/CASING INSPECTION COVERAGE & EXPERIENCE

- ❖ Monitoring & witnessing inspection activity of Line Pipes, Casings, threading & Premium connections 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, design package review of drilling equipment.
- ❖ Auditing the Line Pipe & OCTG facilities in the Manufacturer and monitoring the various Inspection Stages like Threading, Make-up, Welding, etc.
- ❖ Monitoring & witnessing Inspection of CS, High Alloy, SS & LTCS Pipe & hot Bends, etc.
- ❖ 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 the raw material stage to the final dispatch of Pipes.
- ❖ WPS, PQR & NDT Inspection of ERW, Seamless & L SAW 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 EXPERIENCE

- ❖ 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 the 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 the 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 EXPERIENCE

- ❖ Visual and dimensional inspection of all Mechanical rotating and static equipment, especially Pressure vessels, tanks, Valves, piping & fittings, furnaces, heaters, boilers, turbines, pumps, compressors, motors, etc
- ❖ Reviewing & Monitoring of NDE (RT, UT, MT, PT), MTC, MTR, PWHT, Hardness test & PMI activities per received material and Witnessing the welders' Qualification test and qualifying welders for different base Metals, thickness, and diameter.
- ❖ Conversant with ASME Sec I, II, VIII, IX, V, B16.5, B31.1, B31.3, B31.4, 31.8, API 598, ASTM, NACE MR0175, NACE SP0188, etc
- ❖ Ensuring WPS (Welding Procedure Specification) and PQR (Procedure Qualification Record) are qualified and approved as per applicable codes and client specifications.
- ❖ Reviewing & Approving ITP as per the Saudi Aramco Technical standard & specification.
- ❖ Issuing NCR against Vendor/Manufacturer during in in-process or Final Inspection.
- ❖ Handling the assigned projects entirely, ensuring utmost quality, Inspection & test plan (ITP), inspection and maintenance of Rotating Equipment's (Pump, Compressor, Turbine, Motor, etc) and Static equipment Pressure Vessels, Columns, Heat Exchangers, API 620 & 650 Storage Tanks, Valves, Piping Tie-in, etc
- ❖ 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 and piping system by utilizing various NDE techniques and methods.
- ❖ To prepare a detailed inspection report based on the inspection findings, propose an appropriate NDT method/NDT reports, and recommend a 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, and calculate the remaining life of the equipment.
- ❖ Inspection/Installation & maintenance of various types of Motor, Turbine, boiler, Heat Exchanger, Distillation column, Furnace, Cooling Tower (Induced Draft), Cross & Counter Flow (any type), Erection of cooling towers & Pipe Fitting, etc.
- ❖ Inspection/Installation & maintenance of various types of pumps & compressors (Positive Displacement & Dynamic pump, especially Reciprocating, Centrifugal, Rotary pump/Compressor), etc.

HEAT EXCHANGER & PRESSURE VESSELS (COLUMNS & DRUMS):

- ❖ Site fabrication, erection, and testing of heat exchangers fabricated by 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 exchangers 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 their integrity.

VALVES EXPERIENCE:

- ❖ 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 manufacturers (forged & cast) like- Gate, Globe, check, Ball valve, etc.

MATERIAL EXPEDITING & RAW MATERIAL EXPERIENCE:

- ❖ Involved & Monitor the QC/Inspection of all the static equipment steel works like piping, storage tanks (API 620,650 & 653), 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 steel plates, tubes, line pipes (API 5L), and various types of pipe fittings by the applicable British and American codes & standards.
- ❖ Monitor during Inspection of Heat Exchangers (TEMA STD) during chemical cleaning and assessment of Individual plates for their 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 by the applicable British and American codes & standards. Dimensional check of flanges as per ANSI B.16.5.

Computing Skills

- ❖ Working Knowledge in the Aramco SAP system & QMIS application.
- ❖ Experience in ERP systems, Oracle Fusion, K2 Workflow, ACONAX applications, etc, utilized in Maaden.
- ❖ Having great experience in EPM software (SAP, ERP), developed the Project & Quality management operation system in ERP, SAP & Microsoft Dynamics platform, Monday.com, etc.
- ❖ Proficiency in Microsoft Office programs: Word, Excel, PowerPoint, etc
- ❖ Proficiency in schedule & Project management programs: Microsoft projects, Project Planning program: Primavera P6, various EPM platforms, Monday.com, 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 detail	: V-7793153, valid until 10/07/2031, issued at Riyadh, KSA
Notice Period	: Immediate Join
VISA	: Permanent Resident
EQAMA/Visa	: Transferable in KSA

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

Date: 12th August 2025
Place: Dammam, KSA

Azad Ahmad