**Azad Ahmad (QA/QC Manager, Department Head)**

**Current Organization- Project Dept, Maaden Aluminum & Refinery Company, KSA (Mines Group Govt sector)**

**(B-Tech & MBA in QMS, Certified Six Sigma Green belt (SSGB), IRCA Lead Auditor ISO 9001:2015, AWS/CWI, NACE CIP Level II, ASNT Level II-RT, UT, MT, PT)**

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| **Current Address:**  Dakhil Mahdood, Al Jubail  (State- DAMMAM), KSA  Mob No - +966 536237253,  Mob No- +966 598432945, Email- [azad\_ietchem@rediffmail.com](mailto:azad_ietchem@rediffmail.com) | Permanent Address:  39N/37D/1D Naya Pura, Kareli,  Allahabad-211016  (UP), INDIA  Mob No: +91 9336776314 |

**Summery:**

Experienced QA/QC Professional with demonstrated history of working in the field of **OIL & GAS,** Power utilities & Aluminum/Mines industry for EPC, LSTK & Engineeringprojects in down & upstream projects, 17+ years strong experience as a client representative in Saudi Aramco and Maaden Aluminum Company in QA/QC sector, Strong coordination skills, extensive quality experience in various field, capable of decision making and demonstrating a high level of integrity in QMS, QA/QC functions, Six Sigma Solving technique’s, Project Supervision, Material Expediting, Inspection, Audits, etc. Technical specialization in various Vendor/Manufacturing product- Coating, Line Pipe, Casing (OCTG), Hot Induction Bends, Rotating & Static Equipment’s, Various types of Valves & PZV Valves, RTR, FRP, HDPE & Material specializations, as well as Civil, Mechanical, HVAC, Firefighting, E&I Inspection services, etc.

As a client representative handling various third-party Inspection Agencies and covering the periodic Audits related to operational, planning & cost controlling, GIS-Inspection contract services, etc. as well as performing the Contractors Auditing & Assessment, QMS Implementation, etc.

As a key role for PMS/QMS function, successfully completed the various type of Mega projects for **Saudi Aramco** (Oil & Gas group) & Maaden (Mines group) Government company by delivering a high quality of work by meeting to the requirements of contract specification, International Codes and standards.

**Educational Credentials:**

**Qualifications:**

* **Bachelor of Technology in Chemical Engineering** in 1st Div. (74%) from IET Kanpur University, India in 2005.
* **MBA (Quality Management system)** in 1st Div. (76%) from Sikkim Manipal University (SMU), India in 2012.

**International Certifications:**

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| AWS/CWI | Cert# 18020311 |
| NACE CIP Level II | Cert # 22262 |
| ISO 9001:2015 Lead Auditor | Cert # 122524 & 409624 |
| Six Sigma Green Belt | 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. |

**Preferred Jobs:**

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| * Sr. QA/QC Manager or Sr. Quality Head in any reputed Contracting Company. * Sr. QA/QC Manager/QHSE Manager in any Manufacturing Plant- Coating, Piping, Mechanical, Electrical, etc. * PQCM/ QMS-Lead Auditor in reputed EPC/EPM in Quality field. * BU/ Sr. Operation Manager or equivalent in reputed GIS/TPI Inspection Agency*.* * *Managerial/Supervisory positions matching with the current experience.* |

**Brief Summary of skills and Experience:**

17+ Years of professional experience in QMS, QA/QC including Vendor (VID) & Project Inspection Division (PID) in **Saudi Aramco, Maaden Aluminum & Refinery Company (MAC) for EPC/EPM/LSTK Projects in down & upstream projects,** Covering the Auditing inspection & Assessment activities more than 100 Vendors, Contractors, inspection agencies and Manufacturers related to various type of Piping, Mechanical, Coating, Electrical industries, Contracting company, etc. in QA/QC field. Currently working in key position as a QA/QC Head in Maaden Central Engineering department. Controlling and Implementing the Quality Management System (QMS) as per ISO 9001 with technical and applicable regulatory requirements, etc. Fully involvement in Project Quality Management, Technical bid Evaluation, Material expediting, Execution activities, Inspection/testing, and Site Commissioning, PHA, HAZOP study, assigning staff duties, etc. including Non-Destructive Testing (NDT), Mechanical, Civil, E&I Testing, Corrosion Testing, Welding process, etc.

Handling Shutdown Jobs for Maaden Plant activities (operation & Maintenance), Inspection and Audit performing in various Vendors inside & outside kingdom.

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| **Having thorough knowledge on below fields:**  Project (EPC/EPM/LSTK) Saudi Aramco & Maaden Aluminum Company experience-   * I was handled mega Saudi Aramco projects leading as a mid-management level & currently handling more than 200 MOC, CAPEX as a QA/QC head in Maaden Aluminum Industry and involvement as a QA/QC team leader on entire project e.g.- Bidding stage, SCM, Technical Assessment of Manufacturer, involvement in (ITB)- Invitation to bid, Engineering & design, Material Procurement phase, QA/QC, Vendor auditing, Construction (PQI), Material specialist & Site Inspection activities, etc. and major role playing in installation and commissioning activities for project sites.   Piping Activities (Manufacturing experience)-   * Casing & Tubing-OCTG (Premium & API Connection) * Seamless, ERW, Helical & L SAW, Carbon Steel pipes, Hot Induction Bends,   Coating Activities (Manufacturing experience)-   * FBE, Various type of Liquid coating, 3LPE, Concrete Coating, Cement Lining, Insulation & corrosion Control, Cathodic Protection etc.   Mechanical Activities (Manufacturing experience)-   * Cladded Pipes, Induction Hot Bends, Pressure Vessel, Valves- All Types of Valves including (Control & Pressure Relief Valves) & Fittings, Fasteners, Pumps, Sand Traps, Jib/EOC/Gantry Cranes, Structural Steel, Furnace, Heat Exchangers, Storage Tanks, Skids, High Pressure RTR Pipes & Fittings, Gaskets, etc.   Electrical Activities (Material Inspection & Installation experience)-   * Reviewing SOW & Estimating PO, approving PR for all type of critical Electrical equipment such as Inspection and installation experience in Skid, Cable, HVAC, Firefighting system, Control Panels, MCC, Switch gear, Transformer, Rectifier, Shutdown Alarm, CP, Panel board, etc. |

**SAUDI ARAMCO PAST EXPERIENCE:**

Rich experience with Saudi Aramco in SAP application which is being used in Material commodity & Class (9Com No & 9CAT Catalog No), Expertise in handling SAP System in various types such as (SCM, Material Procurement analysis, PR, PO Inspection Release, Technical Specification of Purchase Order (PR & PO review & approval), Creating Material Lot & creating GIS/TPI Inspector Profile & Qualifications, Equipment Deficiency Report (EDR)/NCR, Creating work order for TPI inspector assignment for Aramco orders in various Vendor’s /Manufacturer’s.

I was TPI/Vendor Inspector Qualification In charge for Saudi Aramco- SAO region.

Inspection Incharge as a SAVID covering more than 100 vendors in KSA & Out of kingdom. Having direct communication with EPCs’/GIS & TPI agencies.

Performing Internal KPI’s for various task & Bench Marking evaluation for various EPC/EPM Contractors/Vendors on yearly basis for Saudi Aramco approval.

Performing Audit & Assessment in Manufacturers/Inspection Agency as per Saudi Aramco SOP.

Familiar with International codes (ISO, ASTM, API, EN and NACE) standards and specifications, Fabrication and inspection as per API 5L, 5CT, 1104 & AWS, ASME section code IIC, V, VIII & IX, and ASME B31.3, B16.49, etc.

**Work Experience:**

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| **Company** | **Project** | **Job Position** | **Duration** |
| **MAADEN Aluminum & Refinery Company RAS Al Khair, KSA (Through JAL SMP)** | **Plant operation related various MOC & CAPEX projects (EPC, LSTK, etc)** | **QA/QC Department Head in Central Engineering & Projects - over all construction activities performing QMS & Auditing for entire projects (Coating/ Welding /Piping / Mech/Civil/Electrical)** | **03rd Feb 2019 to till date** |
| Al Thelim Group (Al- Ahsa Inspection & Laboratory) Dammam, KSA | Multi Oil & Gas Projects - Aramco/ Non-Aramco Projects | **Sr. QA/QC Manager-** over all construction,Quality, Procurement, Inspection, NDT, Shutdown, Laboratory testing, etc.) | 28th August 2018 to 31st January, 2019 |
| Saudi Aramco (SMP-SRACO) -  Head Office Al Midra Tower Dhahran, KSA | Various Oil & Gas Projects in Vendor Inspection Division (VID) (More than 100 BIs’) | Sr. Quality Engineer (Coating/Welding/Piping /Mech/Electrical) / SAIR | 27th January 2013 to 05th August 2018. |
| PUNJLLOYD LIMITED - | IOCL Refinery Paradip-Orissa, India | QA/QC Manager-over all construction  (Coating/Welding/Piping/Mech/Electrical) | 25th July 2012 to 20th December 2012. |
| Prime Inspection 4-TPI Agency UAE | Various Oil & Gas Projects Safaniyah, ONGC Offshore Project | Sr. QA/QC Supervisor  (Mechanical/Welding & Coating) | 1st June 2012 to 19th July 2012. |
| BUREAU VERITAS | Saudi Aramco project –Wasit, Al-Jouf & Al- Turaif Bulk Plant (KSA) | SAPID Inspection Supervisor -(Coating/ Welding/Piping  /Mech/Electrical) | 11th June 2011 to 18th March 2012. |
| HYUNDAI ENGINEERING CONS. CO LIMITED | Power Plant Project Tripoli & Sirt in Libya | Section Quality head for mega power project to covered (Coating/Welding/ Piping/Mech) | 25th Dec 2009 to 05th March 2011 |
| AL-QAHTANI PIPE COATING Industries-KSA | Multi Oil & Gas Projects – Saudi Aramco/ Non-Aramco Projects, KNPC, KOC, PDO, Qatar Petroleum & other Projects. | Sr.QA/QC Lead Engineer of Coating & Welding | 11th July 2007 to 17th Sept 2009 |
| Kashyap Organics Pvt. Limited (Ghaziabad) India | Petrochemical Plant Operation | Quality Engineer - (Supervise -Mechanical/ Welding & Coating Activities) | 20th May 2005 to 03rd June 2007 |

**Current MAC Organization Position Details**

**Currently working with MAADEN Aluminum & Refinery Company in RAS AL KHAIR location assigned as a QA/QC Department Head (Manager level) and handling Multitask as a team leader in various EPCM & LSTK Projects and involved in QMS, QA/QC functions, Budgeting, Cost controlling, Inspection & Testing, NDT, Auditing, Vendor Pre-qualification (SCM), Laboratory test in various field, etc. Handling various type of EPC contractor and covering the all-project phases- Engineering & design, Material selection, Procurement, Construction, Civil, various type of Mechanical, Electrical, Piping, HVAC, Firefighting system, coating activities, etc. assigning QC inspectors and Engineers for assignment related to projects, Operation, Shutdown and Maintenance activities.**

**Previous Saudi Aramco Organization Position Details:**

**It was great experience with** **SAUDI ARAMCO which was appointed as Sr. Quality Engineer in Vendor Inspection Division in Quality Control Section at Head Office, Al-Midra Tower,**

**Dhahran, KSA which was under SMP-SRACO.**

**Saudi Aramco (SAP #70015804)**

**Position**: Saudi Aramco VID in Quality Control Section & was hold the below Multi Position's.

1. **Sr. Quality Engineer**-Piping/OCTG, Coating & all Mechanical Inspection activity.
2. **Technical Lead Coordinator**- Worked with Multitask in QMS, Working in SAP, Material Planning, EPC/EPM/Vendor & GIS/TPI Inspection Agency coordination, Quality Audit Assessment, performing internal KPI (Key Performance Indicator) related with VID, etc.
3. **SAVID Qualification Incharge**-Examine & Interview of GIS & TPI Agency Inspector's & Vendor/contractor Inspector’s for SAP Approval.
4. **PR SAP Coordinator**- Approving, Communicating & Coordinating of various type of PR (purchase Requisition Mechanical, Piping, OCTG, Coating & E& I Equipment’s) with Buyer & Technical experts.
5. Previous worked as a **SAIR in Quality Monitoring unit (QMU)** handled SADARA Jubail & another Projects, etc.
6. Previous worked as a **Co- Sourcing Coordinator in Quality Management Support** **Group (QMSG)** handle all GIS Third party Inspection Agency to issuing Work Order, service entry assessment, etc. & conducting the qualification approval for TPI Agency Inspector’s.

**Job Profile**

1. **Current Activities-QMS & PQCM, QA/QC Manager Level**

* Vast experience for project, Operation & Maintenance as a QA/QC Department Head to manage and control the overall project QA/QC activities, QMS, Budget planning & Cost controlling, Material control & expediting, Inspection coverage as well as strong coordination with Design, Engineering, Procurement & construction team.
* Reviewing various type of technical specification for critical Static/Rotating equipment’s for maintenance activities as per operation & Maintenance Engineering request.
* Overall Supervision, Monitoring of entire projects- QMS, Inspection & test activities of coating/Piping/ Mechanical, Electrical & project site activities, etc.
* Overall Quality assurance and control programs to ensuring quality system implementation, compliance, effectiveness, and control & ensuring the overarching quality conformance, performance, and improvement objectives are defined, monitored, measured, and achieved.
* Managing the development and implementation of the QMS for planning, fabrication, inspection, manage TPI, documentation such as quality plan, procedures, Standards are effectively implemented throughout contract performance.
* Coordinating Third Party Vendor Inspectors activities at various vendors shops.
* Managing full range of quality department requirements to include operations activities such as planning dutieswithin the **QA**/**QC** staff, work assignments, performance management, staff support and development, process monitoring and measurement, and development of appropriate quality documentation.
* Hiring interview candidates for open positions & evaluating staff, comparing objectives and achievements in staff assessments.
* Reviewing and establishing Procurement/Project Quality Plan for Vendor & site activities.
* Acting as the primary point of contact with customer quality assurance and surveillance entities to ensure that customer requirements and expectations are being achieved.
* Developing quality system plans to ensure compliance and implementation of ISO 9001:2015 quality standard.
* Solving the all project related issues and applying the Six Sigma solving technique’s to minimize the errors.
* Performing various Audits in critical vendors as required by Company management.
* Directly managing customer complaints and works to ensure that effective corrective actions plans are developed and implemented.
* Providing periodic status of the quality system to the program management team.
* Providing ongoing project information and project reviews as required by management
* Responsible for liaising and guiding the business lines & Project QA Representatives for quality related matters.
* Directly reporting to Manager Head/Director on quality statistics and all issues.
* Responsible for execution of the internal quality audit programme.
* Reporting any safety hazards or risks in a timely manner.
* Experienced in working as Consultant on EPC/EPM projects
* Recommends termination or contract non-renewal when appropriate.
* Responsible for completing Performance Evaluations as required.
* Providing QA/QC & technical training in various field with Inspectors, QC Technicians & staff to achieve final approval in projects.
* As an approved Work Permit issuer/receiver, participating and reviewing the JSA, Risk assessment, Rescue plan, and EHS plan for various types of projects and advising Proper guideline to contractors during issuing and initiating the permit.
* As an approved Work permit issuer/receiver, a very good experience in such type of issuing and initiating work permits in different Maaden locations like- Cold & Hot, Confined space, Excavation work permit and radiology.

1. **QA/QC- Inspection & Supervisory level previous experience**

* Vast experience for project as a PQCM (Procurement quality control Manager) to manage the Material control & expediting, Inspection coverage & QA/QC activities as well as strong coordination with project team.
* Performing & Coordinating audit assessment in Vendor, EPC/EPM Contractor, Manufacturer & GIS/TPI Inspection Agency.
* Supervising Shut down activity & Responsibility to handling complete Mechanical package (Mechanical, Piping, Coating activity, NDT, etc.)
* Assigning Inspector’s & reviewing complete package prior to start any shutdown activity.
* Providing technical advice & Meeting to GIS/TPI Inspection Agency, Manufacturer & EPC/EPM contractors to resolve all technical & quality related issue.
* Reviewing IAP, Engineering standards, various type of QA/QC & test packages.
* Leading Pre-Inspection Meeting with manufacturers & EPC/EPM.
* Reviewing failure investigation of technical reports & advising Proper guideline to Manufacturer & EPC/EPM contractors.
* Establishing & implementing VQI/PQI- project specific quality plans, procedures and quality system.
* Reviewing specification & Work Procedure and undertake provide a relevant training to the EPC/EPM QC inspector’s & GIS/TPI Agency Inspector's.
* Saudi Aramco VID Qualification In charge conducting written Examination & Interview of GIS, TPI & Vendor Inspector to assign or update SAP No. of successful candidates.
* Coordinating QMS & quality inspections activity with all the Vendors/Contractor’s, Manufacturer’s & GIS/TPI Agency.
* Performing internal KPI (Key Performance indicator) related to VID & auditing the GIS/TPI Agency for all GCC Country.
* Performing Audit & Assessment in Manufacturers/Inspection Agency as per Saudi Aramco SOP.
* Performing Bench Marking evaluation for various type of EPC/EPM Contractors/Vendors on yearly basis for Saudi Aramco approval.
* 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.
* Monitor all NDE & Destructive examinations as per International & Saudi Aramco Standards.
* As a Saudi Aramco PR coordinator reviewing & approving of various type of critical (PR) Purchase requisition in SAP system related to all Mechanical, Piping, OCTG, Electrical Equipment's & Coating services, covering the scope of work, technical specification & Buyer queries, etc. in during PR review.
* Handling EDR (Equipment Deficiency Report) with IQS (Inspection Quality Notification) of various type of Manufacturer to resolve the issue & close out the EDR in Multy discipline.
* Having good Knowledge about HSE-Safety, Risk & Quality management system.
* Supervise & Monitoring of GIS/TPI agency Inspector and assigning the duty according to service work order to various vendors & manufacturers in KSA and Out of Kingdom as well.
* Estimating the Inspection hour for critical equipment & issuing the service WO for GIS/TPI Agency Inspector’s to assign the job in Manufacturer.
* Providing Technical assistance to manufacturer and EPC/EPM as to comply with the various Saudi Aramco standards & Procedure.
* As an Inspection notification Incharge -Handling sole email ID to track and approve the Vendor Inspection notifications in accordance with the Aramco procedure.

**AREA OF WORK EXPERIENCE:**

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| **QMS, QA/QC EXPERIENCE –** |
| * Implementing the Company Quality Management system (QMS) including RACI matrix, various type of Procedures & specifications, QA & QC guideline for each project. * As a QA/QC Head managing and controlling the overall QA/QC activities for project. * As a QA/QC Head managing and controlling the QA/QC, Inspection activities- Rotating & Static Equipment’s for Shutdown, Operation & Maintenance activities. * Providing leadership, mentorship, and direction of all **QA**/**QC** personnel. * Performing Bench marking evaluation & Vendor assessment with procurement team on yearly basis for various vendors. * Performing internal Audit in various internal department as per Quarterly Audit plan & representing the internal Audit report to our top management. * As a Lead Auditor performing external Audit in various type of EPC/EPM contractor’s as per yearly Audit plan & representing the final Audit report to our top management. * Conducting interview and hiring the new QA/QC employees. |
| **PIPING/TUBING/CASING INSPECTION COVERAGE-** |
| * Monitoring & witnessing inspection activity of Line Pipes, Casings threading & Premium connection for various type 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. * Monitoring & witnessing Inspection of ERW, Seamless, Helical & Longitudinal SAW pipes for visual & dimensional inspection 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. |

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| **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 & witnessing 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. |

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| **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 for 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. |

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| **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. |

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| **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 of hydro test of individual line pipes and pipe fittings. * Witnessing Hydro testing of Body & Seat test of various types of valves |

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| **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 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 it 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. |

**Project Handled:**

**MAADEN ALUMINIUM & REFINERY- Current Project handling**

Working as a Corporate QA/QC Head in Central Engineering & Projects Ras-AL Khair location in Maaden Aluminum, Refinery & Mines Groups, currently handling various type of EPC-MOC & CAPEXprojects related to plant equipment’s for Aluminum refinery, operation and maintenance facilities like Natural gas/H2S line, Caustic, Fire, Potable & various process line, Mechanical, Piping, pressure vessels, tanks, Compressors, large furnaces & conveyors, Structural steel, Booster power facilities, Heavy Electrical Equipment’s, Plant Maintenance & Project civil and construction activities, etc.

**Saudi Aramco Shut down Experience – Multi shutdown job handled as an Inspection**

**Supervisor Position. to Supervise the Inspection, cost control, RBI analysis, Assigning Inspector &**

**Survey for Critical Equipment’s like Heat Exchangers, Pressure Vessels, Column, Skid, Valve, Motor,**

**Preheater, Pump, etc.**

**SAUDI ARAMCO Project as a VID:**

Handled more than 100 BI's -projects (eg- Fadhili, Jizan, Safaniyah, ONMP, RASTANURA, QATIF, HARADH, YANBU, Petro Rabigh, YASREF, SADARA, Various Pipeline projects, Rehabillation, Dhahran Project & other Refinery/Operation facilities, etc.) internally coordinating with Supply Chain(SPM), CSD, Material Planner, Buyer, other RIO offices, SAIR & PMT for Project/Operation Inspection & also communicated to EPC/EPM/Manufacturer/ Vendor related to QMS, QA/QC Piping/Mechanical, Coating & Electrical Inspection activities & successfully close out the massive Inspection Lot for Operation/Projects facilities.

**SAUDI ARAMCO Project as (PID ):**

Wasit, Al- Jouf & Al- Turaif Bulk Plant of Saudi Aramco, worked as a QC Supervisor-PID Project

Inspection Division) in year 2010 and handled various type of QA/QC activity such as Piping/

Mechanical/Coating Civil & Electrical Inspection activities.

**KOC Kuwait Project:**

Operations- Piping & FBE coating Supervision in Kuwait Oil Company (KOC) of (1264- GCC Project) & joint venture of Kharafi National Kuwait as an Al-Qahtani FCD -QA/QC Supervisor.

**Computing Skills**

Expert in using ERP & SAP System in various aspects & was assigned as a SAP Training In charge in Saudi Aramco VID & providing a technical SAP training to new Saudi Aramco Employees (PDEP) & outside delegate's representative.

Resolving some technical issues in SAP e.g.-Releases, Material category 9Com No/9CAT, Material creation, Inspection Lot (IL), Vendor quality Index assessment (VQI), PO, etc.)

Very good knowledge in Internet Browsing and Fluent in operating on MS OFFICE, Excel Word & Power Point for the preparation of various types of technical reports, KPI and presentations related with SAP/ERP.

Currently developing the entire Quality Management System (QMS)- QA/QC workflow through ERP/ERBS system in Maaden Aluminum Company.

**PERSONAL DETAILS:**

NAME : AZAD AHMAD

Father’s Name : Mr. Mahmood Hasan

Sex : Male

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

**Other details:**

Present Location  : MAADEN, Jubail/RAS Al Khair, KSA

Current Position : QA/QC Head (Manager level)

Preferred Location : Any where

Expected Salary : As per Company policy.

Notice Period : Two Month

VISA : Permanent Resident

EQAMA : Transferable

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

Date: 16th September 2022

Place: Jubail (Eastern Province), KSA (**Azad Ahmad)**