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| MOHAMED YASIN.M  **QAQC Manager / Senior/Lead Quality Engineer**  **Mobile:** +65 83222046  **E-mail:** [yasintaahaa@outlook.com](mailto:yasintaahaa@outlook.com) yasin.kanhas@gmail.com | |  |
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| Highly experienced Manager with extensive exposure and expertise in mechanical engineering, FEED, quality assurance, quality control process operation. Demonstrated ability to understand processes, engineering drawings, schematics, specifications, test methods and international standards with hands-on experience in operating various projects brownfield, greenfield Oil and gas field onshore & offshore, SURF, OCTG, UWI, Jackets, SPS subsea, FPSO, EPCI heavy structural and piping, Pipeline fabrication construction, HVAC, Installation, Mechanical Completion electrical, Pre-Commissioning, Commissioning, machineries and Turnaround & Shutdowns. A certified training holder of QMS ISO9001-2015 Quality Lead Auditor (IRCA) & ASNT NDE Level 2 in RT, MT, PT & UT who is competent to perform under work pressure, to meet deadlines and to convert customer specified requirements into reality. Self-Motivated and committed by personality with excellent analytical, able to lead, plan, execute effectively to resolve technical problem solving, planning, organizing, Customer-oriented with strong technical, leadership and interpersonal skills correspondence and time management skills. | | |
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| **EDUCATION** | | |
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| **Bachelor of Engineering in Mechanical Engineering** | |  |
| Anna University – India | |  |
| **ENGINEERING EXPERIENCES** | | |
| **Project QAQC Manager Sep21-Till Dat**  Rapid Offshore & Marine, Singapore  **Project Quality Manager Dec19-Aug21**  SembCorp Marine, Singapore  **SR.Quality Specialist Feb19-Dec 19**  McDermott, India  **SCM QC Engineer May18-Feb 19**  Subsea 7, Singapore  **QAQC Manager Jan17-Apr18**  Crown Steel, Saudi Arabia  **QAQC Manager Nov16-Dec16**  SNC-Lavalin group Kentz, Saudi Arabia  **QAQC Manager Sep15- Sep16**  Tuaman Engineering Ltd, India  **Sr.Field QAQC Engineer Aug15-Sep15**  Petroleum Development Oman (PDO), Oman  **QHSE Manager Jul14- Jun15**  Black Lake Energy, UAE & Iraq  **Sr.Project Quality Engineer Jun13-Jun14**  Saipem, Singapore & China  **Sr.Quality Assurance Engineer Jan13- Jun13**  McDermott, Singapore & Malaysia  **Sr.Quality Assurance Engineer Aug12-Jan13**  General Electronic (GE Oil and Gas), Singapore  **Sr.Quality Assurance Engineer May12-Aug12**  FMC Technologies, Singapore & Malaysia  **Sr.QHSE Engineer Dec11-Apr12**  Hitachi Aqua-Tech Engineering Ltd, Singapore & Korea  **Quality control & Quality Assurance Engineer July11-Dec11**  Viking Offshore & Marine,Singapore  **Quality control & Quality Assurance Engineer July10-Jun11**  KeppelShipyardLtd,Singapore  **Quality control & Quality Assurance Engineer Sep08-May10**  Thiraviam Engineering Pvt Ltd., Chennai, India | | |
| **Quality Control & Quality Assurance Engineer** | **Dec07-July08** | |
| Kirby Building Systems, Ras-Al Khamiah, United Arab Emirates |  | |
| **Quality Control & Quality Assurance Engineer** | **Jun06-Oct07** | |
| PVK Machine Works, Coimbatore, India |  | |

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| **AREAS OF EXPERTISE** |

**QA / QC Function:**

* Holding a **QATAR GAS** Approved as QAQC Manager & **SAUDI ARAMCO** Approved as QAQC Supervisor (Mechanical & Piping).
* Manage QA / QC inspection activities on site and preparation of pertinent report.
* To have knowledge of ISO 9001, ISO 29001, ISO 14001, ISO 45001, API Q1, Q2 QMS, process and implementation tools like PDCA process to determine the QMS needs operation process and resources controls corporate level.
* To monitor the process and implement necessary achieved target result and continual improvement
* To monitor and implement Quality policy and objectives, various procedures, specific operating and work instruction procedures
* To liaise with global corporate QMS management team and internal various department managers
* To monitor and implement the control of documents like approve, review and update, revision changes, origin and suitable for working nature
* Proactively interacts and informally influences members of PMT to ensure that quality matters are effectively managed according to project standards and expectations
* Promotes a quality culture on the project, ensuring implementation of best practices and continuous improvement of quality standards and system
* Helps in defining project objectives and metrics (KPI), ensures reporting is in place, analyses performance, proposes corrective or improvement actions and report
* To liaise with management and internal team for any feedback communication and follow up
* To conduct QMS training, welder, QC personnel, NDT personnel awareness for internal peoples competence of work
* To conduct the RCA using quality tools and methodologies
* To establish the product realization process and their documents specific to the product and project
* To liaise with Engineering FEED to ensure the project management process are implemented in all stages
* To participate in TBE, TBC, Interface, HAZOP, HAZID, RFQ, Risk management, review processes from contractors/vendors to make sure the project quality requirements are in place.
* To participate and representing the quality function in design review stages.
* To coordinate cost of poor quality activities (COPQ) and perform data collection for corporate reporting
* To conduct the internal and external audits and supplier surveillance audits product verification, design, production, resources, traceability, validation of the product, improvement, communication, measuring of product, control of NCR and corrective action etc
* To have knowledge in API 6A, 17D, 17E, 17N, 1104, 6D, 510, 573, 598, 600, 570, 650, 5CT, 7, 16A, 16C, RP7G, ASME B31.3, 31.4, 16.34, Sec IX, Sec VIII, AWSD1.1, ASTM E8, 10, 572, B381, EN10204, NACE MR0175, DNV-0S-F101 & ISO, DS-1, NS-1 & 2, NORSOK, JIS Etc.
* To prepare and approve vendors ITP, PQP, and various test procedure according to project specific requirements
* Inspect the material samples at site to incorporate with the commented approvals.
* Estimate and order raw materials as required for projects (Material Requisition).
* Evaluate a proposed alternative method for construction for cost efficiency and quality.
* Establish quality control standards and supervise their implementations.
* Order, inspect, and verify quantity and quality of raw materials traceability, consumables and supplies.
* Adhere to plant-wide Quality Assurance and Quality Control policies and procedures
* Reporting directly to the higher management for all production and quality related matters.
* Ensure all Production Supervisors and Operators are fully aware of about process condition which requires to be maintained for getting desired product quality
* To monitor the process quality for the following areas cladding, assembly & machine shop
* To witness the material testing activities (Various materials) and verify the calibration control management
* To follow up the internal and supplier NCR, CAR, TQ, Quality notification to close out
* To review the MRB and dispatch dossiers
* To inspect and monitor the welding activities, review the WPS, PQR, Consumables, batch testing and dimensional inspection.
* To involve the RBI, HSE maintenance inspection process.
* To inspect and monitor the heat treatment process all type of material including forgings
* To monitor and witness the NDT operation and review the procedures and reports
* To monitor the Painting and Coating activities (FJC, HSS, FBE, 3LPE, PP)
* Technical problem solving and sort it out the quality related issues
* To follow up and updated daily inspection status report
* To liaise with thirty parties and classification society, familiar with practices such as FPD & TIV
* Monitor the document management, supplier management, quality control process
* Monitor the ITRs, punch list closeout through MC phase, pre com, com phases.
* Witness the FAT, Hydro test, MCCR & final inspection

**Project QAQC Manager – Rapid Offshore & Marine (Sep 2021- Till Date)- (Contract Position)**

* Overall responsibilities of entire quality function for project base for NFPSI1P1 HVAC, Heavy structure, piping-PP,CS, CUNI, DSS, SS.., static and rotating equipment packages.
* To maintain QMS system and implement according to ISO 9001, 14001 & 29001.
* To develop and monitor and approve PQPs, ITP, Quality procedures, WI, KPIs, etc.
* To conduct internal and external audits
* To Plan quality budget, QAQC manpower, training, Quality weekly/monthly reports etc..
* To coordinate the various vendors focal point of quality to address the concern
* To review and approve the WPS, Welder certificates, NDE Procedures and technician certificates
* To liaise with client and Class/TPI chair with the quality meetings
* **Project Involve: NFPSI1P1 QATAR GAS**

**Project Quality Manager – Sembcorp Marine (Dec 2019- Aug 2021) - (Contract End)**

* Overall responsibilities of entire quality function for project base for KG DWN FPSO
* To maintain QMS system and implement according to ISO 9001 & 29001.
* To develop and monitor and approve PQPs, ITP, Quality procedures, WI, KPIs, etc.
* To conduct internal and external audits
* To Plan quality budget, manpower, training etc..
* To monitor the inspection activities according to the project schedule, review the various discipline (Material, welding, NDT-AUT,PAUT, Coating, HVAC, Electrical, Mechanical, Outfitting, Piping-CS, SS, PP, CUNI, SD, CRA, Structural,) reports
* To conduct the trainings for QC, Welders personnel and requirements
* To follow up and close NCRs, CARs, TQs, Punch list, MCCR, etc.
* To liaise with client and TPI chair with the quality meetings
* To generate the monthly quality reports, cost of quality, KPIs
* **Project Involved: KG DWN Cluster II FPSO**

**SR.Quality Assurance Specialist – McDermott (Feb 2019- Dec 2019)- (Contract End)**

* Overall responsibilities of entire quality function for project base for SURF & Subsea production system (SPS) packages, EPCI onshore and offshore (S, J, Reel Pipe laying, XT, Wellheads, Jackets).
* To maintain QMS system and implement according to ISO 9001 & 29001.
* To develop and monitor and approve PQPs, ITP, Quality procedures, WI, KPIs, etc.
* To conduct internal and external audits
* To expediting the various EPCI packages
* To monitor the inspection activities according to the project schedule, review the various discipline (Material, welding, NDT-AUT, PAUT, Coating-FJC, HSS) reports
* To conduct the trainings for QC personnel and requirements
* To monitor the daily work activities liaise with QA/QC inspectors & Engineers, package engineers, project teams & certification bodies
* To follow up and close NCRs, CARs, TQs, Punch list, MCCR, etc.
* To liaise with client and TPI chair with the quality meetings
* To review the WPS, PQRs, WSR, WPSR, and NDT personnel records.
* To generate the monthly quality reports, cost of quality, KPIs
* **Project Involved: 98/2 Subsea umbilical riser flowline & Subsea production system**

**SCM QC Engineer Cum Expeditor – Subsea7, Singapore (May 2018- Feb 2019)- (Contract End)**

* Overall responsibilities of entire quality function in SCM internal and project base for SURF & Pipeline, Jacket packages, heavy structural steel, Piping and spools, valves and fittings, pressure vessel, boiler fabrication, erection and installation onshore and offshore.
* To maintain QMS system and implement according to API Q1, ISO 9001 & 29001.
* To develop and monitor and approve PQPs, ITP, Quality procedures, WI, KPIs, etc.
* To conduct internal and external audits
* To expediting the various EPCI packages
* To monitor the inspection activities according to the project schedule, review the various discipline (Material, welding, NDT, Coating, Painting, Blasting) reports
* To conduct the trainings for QC personnel and requirements
* To monitor the daily work activities liaise with QA/QC inspectors & Engineers, package engineers, project teams & certification bodies
* To follow up and close NCRs, CARs, TQs, Punch list, MCCR, etc.
* To liaise with client and TPI chair with the quality meetings
* To review the WPS, PQRs, WSR, WPSR, and NDT personnel records.
* 3 To monitor the calibration as per requirements
* To generate the monthly quality reports, cost of quality, KPIs
* **Project Involved: Hasbah 2 SURF (Subsea umbilical riser flowline) Aramco, 3 Gas PDMs Project.**

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| **QAQC Manager – Crown Steel, Saudi Arabia (Jan 2017- Apr 2018)- (Contract End)**   * Overall responsibilities of entire quality function in house and project base for heavy structural steel, storage tank, Piping and spools, heat exchanger, valves, pressure vessel, boiler fabrication, erection and installation. * To maintain QMS system and implement according to API Q1, ISO 9001 & 29001. * To develop and monitor and approve PQPs, ITP, Quality procedures, WI, KPIs, etc. * To conduct internal and external audits * To monitor the inspection activities according to the project schedule, review the various discipline (Material, welding, NDT, Coating, Painting, Blasting) reports * To conduct the trainings for QC personnel and requirements * To monitor the daily work activities liaise with QA/QC inspectors & Engineers, package engineers, project teams & certification bodies * To follow up and close NCRs, CARs, TQs, Punch list, MCCR, etc. * To liaise with client and TPI chair with the quality meetings * To review the WPS, PQRs, WSR, WPSR, and NDT personnel records. * To monitor the calibration as per requirements * To generate the monthly quality reports, cost of quality, KPIs. * To deliver the final MDRs according to client requirements * To involve TBE for any special quality requirements, * To review the MRs, MTOs, DN, Pl etc. * To preparation and involved of ASME S, U, R, Stamp requirements and get it done. * **Project Involve: TR 2331 Saudi Aramco, TR 2330 EPCI** |

**QAQC Manager – SNC-Lavalin Kentz, Saudi Arabia (Nov 2016- Dec 2016)- (Shutdown Job Contract End)**

* Overall responsibilities of entire quality function for shutdown refinery project gas development.
* To maintain QMS system and implement according to API Q1, Q2, ISO 9001 & 29001.
* To develop/review/improve inspection related working process and KPIs.
* To Prepare/approve project quality plan, Inspection test plan, various operation procedures related to quality
* Assist in carrying out the gap analysis for the PIAF to identify areas of improvement within the plants to achieve excellence in plant integrity
* Develop inspection monitoring plans based on the identified damage mechanisms of a process unit
* Tracking and updating the field recommendation after due verification, identify integrity threats and develop suitable monitoring plans
* Coordinate with operations, maintenance, process and corrosion engineers when required for static equipment’s and piping condition monitoring and developing inspection plans for enhancement of their integrity
* To Participate in shutdowns, monitor implementation of recommendation and forecast the materials required for next shutdown
* Participate in implementation of MOC procedure; incident investigation and failure analysis related to mechanical equipment’s, systems and methods.
* To provide active support for conducting RBI, review and update standards and inspection procedures, new construction integrity assessment and gap analysis for the design and procurement and construction phases
* To monitor the daily work activities liaise with QA/QC inspectors & Engineers, package engineers, project teams & certification bodies
* To conduct the training for engineers, inspectors, supervisors according to the requirements
* To review all the MDRs, mechanical completion reports for final handover.
* **Project Involved: Saudi Aramco refinery shutdown project phase 1**

**QAQC Manager –Tuaman Engineering Ltd, India (Sep 2015- Sep 2016)- (Contract End)**

* Responsible for overall quality specialization in Pressure vessels, tanks, heavy structural and piping, Pipeline cross country and offshore fabrication, erection of structures, all type of equipment involved in setting of various production units like piping, mechanical & electrical on EPCI basis.
* To maintain QMS system and implement according to ISO 9001 & 29001.
* To do the RCA and participate the technical bid evaluation review stage.
* In charge of quality costing (Good & poor quality)
* Chair with pre engineered meeting, approve vendors documents related to quality
* To approve project quality plan, Inspection test plan, various operation procedures related to quality
* To plan for man power resources according to project schedule
* To conduct internal and external audits according to project schedules
* To conduct training for various discipline inspectors, welders, PMP team
* To witness the assembly, make up and testing’s and follow up on records
* To conduct the internal and external supplier audits according to project schedules
* To follow up on supplier quality issues, site base & in house activity, focal points to close out in timely manner.
* To follow up NCRs, CAR, TQ, Punch list, lesson learned etc.
* To witness the welding, Cladding, to prepare the WPS/PQR, welder qualification NDT PAUT, material, coating & painting process
* To monitor the daily work activities liaise with QA/QC inspectors & Engineers, package engineers, project teams & certification bodies
* To report and monitor the KPI, QMR, QPD process
* To review all the MDRs, mechanical completion reports for final dispatch
* **Projects Involved: BPCL EPCI, IOCL EPC project**

**Senior Field QAQC Engineer – Petroleum Development Oman, Oman (Aug 2015- Sep 2015)- (Contract End – Turnaround)**

* Responsible for overall quality specialization in oil exploration rig sites sour gas and high pressure gas area of various drilling and completion tools and equipment’s (OCTG) like liner hanger, drill stem, drill pipes, Running tools, Reamers, directional tools, Valves, Drilling through equipment’s, DSS, wellbore equipment’s.
* To inspect the drilling and completions tools according to DS-1 standards, following up on records
* To maintain QMS system and implement according to API Q1, Q2, ISO 9001 & 29001.
* To do the RCA and participate the review stage
* To witness the assembly, make up and testing’s and follow up on records
* To conduct the internal and external supplier audits
* To follow up on supplier quality issues, rig site, focal points to close out
* To follow up NCRs, CAR, TQ, Punch list, lesson learned etc
* To witness the welding, Cladding, WPS/PQR, NDT PAUT process
* To monitor the daily work activities liaise with QA/QC inspectors & Engineers, package engineers, project teams & certification bodies
* To report and monitor the KPI, QMR, QPD process
* To develop and facilitates project QHSE risk assessments, H2S awareness
* To review the final inspection report, MRB, NDE report, painting report, Mechanical completion report, SIT reports, dispatch dossiers etc.
* **Projects Involved: OIL AND EXPLORATION- VARIOUS RIG SITES**

**QHSE Manager – Blake Lake, UAE & Iraq (Jul 2014-Jun 2015)- Contract End**

* Responsible for overall quality & HSE function specialization in manufacturing of EPCI projects equipment’s well head equipment, Valves, Drilling through equipment’s OCTG, choke and kill systems, coupling, drill stem elements, drill pipe, DSS, collars, Jars, wellbore equipment’s and heavy subsea structure & piping and pipeline fabrication
* Develop and implements QHSE managements systems, processes, procedures, that improve business operation in accordance with ISO 9001, 29001, 14001, OHSAS 18001, API Q1, Q2
* Supports the organization on QHSE matters as the primary points of contact.
* To develop and approve the supplier documents PQP, ITP, FAT, WPS, NDT procedures, TQs, MCCR, and various equipment operating manuals
* Develop and monitors QHSE performance, progress, preventive and corrective action plans
* To act as management representative (MR) to prepare, organize, and report in the management review
* Conduct the internal and external audits and follow ups, Sound experience in API audits
* To report and monitor the KPI, QMR, QPD process
* To monitor the daily work activities liaise with QA/QC inspectors & Engineers, package engineers, project teams & certification bodies
* To follow up internal and supplier NCR, TQ, CAR, quality notification, Punch list to close out
* Provides the QMS, HSE, project management training to employees
* Chair with MOM to suppliers follow up to close out the outstanding items and problem solving
* To develop and facilitates project QHSE risk assessments
* Develop, update and maintain Workplace Safety and Health (WSH) policy and SOPs
* Ensure safety incidents are reported to management/authority as per WHS Act
* Provide active support in Emergency Preparedness and response plans and communicate to stakeholders
* Identify and follow up on any unsafe acts or practice with implementation of corrective and preventive actions
* Responsible for implementing health and safety measures in event of pandemics and outbreaks
* To make sure work is carried out in compliance with company QHSE policies and procedures
* To Promoting good QHSE practices throughout all company activities
* To coordinate and executes the inspection on welding, material, heat treatment, NDE area to clear any quality issues in site good HSE practices throughout all company activities
* To chair and attend the toolbox talks and meetings
* To qualify the welder and welding procedure (WPS, PQR), Cladding qualification
* To conduct investigations and analyses of reports finding to management on NCR reports and root cause analysis, client satisfaction, customer complaints, incidents and damages.
* To conduct the surveillance and witness the welding, NDT, Material, PWHT inspection.
* To review the final inspection report, MRB, NDE report, painting report- FJC, FBE, HSS 3LPE, 3LPP, Mechanical completion report, dispatch dossiers etc.
* To monitor the FAT, SIT, MCCR, Material testing & Load out.
* **Projects Involved: OIL SERV, NABORS, EDC, TTOPCO OFFSHORE**

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| **Sr.Project Quality Engineer – Saipem Singapore Ltd, Singapore (Jun 2013-Jun 2014) (Contract End)**   * Responsible for overall quality function specialization in EPCI project packages like Umbilical, Jumper and spools, riser, ILTA, PLET, Heavy piping, Pipeline, Jacket fabrication Quad. Joint (various sizes) CRA, DSS pipes, CMS, Clad pipes and heavy subsea structure fabrication & completions, J-Lay, S-Lay pipeline installation * In charge of quality function in offshore pipe lay activities, ROV for the vessel FDS, FDS2 * Monitor and liaise with installation and commissioning team for the quality function * To develop and approve the supplier documents PQP, ITP, FAT, WPS, NDT procedures, TQs, MCCR, and various equipment operating manuals * Conduct the internal and external audits and follow ups * To report and monitor the KPI, QMR, QPD process * To monitor the daily work activities liaise with QA/QC inspectors, package engineers, project teams & certification bodies * To qualify and monitor the welder, WPS, PQR qualification, batch testing etc. * To follow up internal and supplier NCR, TQ, CAR, quality notification, Punch list to close out * The review the MRBs and dispatch dossiers * To conduct the MOM to suppliers follow up to close out the outstanding items and problem solving * To monitor and do the surveillance inspection on welding, cladding, material, heat treatment, NDE area to clear any quality issues in site * To review the final inspection report, NDE report, painting report- FJC, FBE, HSS etc.. * To witness the FAT, SIT, MCCR, Material testing & Load out . * **Projects Involved: EPCI-LIWAN DEEPWATER –HUSKY OIL & CNOOC CHINA** |

**Sr.QA Engineer – McDermott Asia Pacific, Singapore (Jan 2013-Jun 2013) (Contract End)**

* In charge of quality function specialization in SURF project packages like drilling system UMD-15 Wellhead system, subsea XT trees, UWI, ROV tool in subsea tie in connection system, VCS connectors, Umbilical-UTA,UTH, riser and flow lines, Jackets, Anodes, Subsea Valves, Torus-IV connectors, KC Connectors, Hub inboard-Monobore, Porch & Termination head, ROV, Pipeline fabrication and installation.
* To develop and approve the supplier documents PQP, ITP, FAT, WPS, NDT procedures, TQs, MCCR, and various equipment operating manuals
* To monitor the daily work activities liaise with QA/QC inspectors, package engineers, project teams & certification bodies
* To conduct internal and supplier audits according to project schedule
* To follow up internal and supplier NCR, CAR, quality notification to close out
* The review the MRBs and dispatch dossiers
* To conduct the MOM to suppliers follow up to close out the outstanding items and problem solving
* To inspect and monitor the welding activities in house and their supplier promises
* To inspect and monitor the heat treatment process, all type of materials including forgings
* To monitor the NDT operations review the NDT reports and the coating/painting FJC 3LPE, 3LPP activity
* To witness the FAT, SIT, MCCR, Final shipment inspection
* **Projects Involved: SURF-Siakap North Petai Offshore, Murphy Oil.**

**Sr.QA Engineer – General Electronic (GE Oil and Gas)., Singapore (Aug2012-Jan2013) (Contract End)**

* In charge of entire quality function specialization in Subsea & Surface system equipment’s like drilling system UMD-15 Wellhead system, subsea XT trees, ROV Tools tie-in system, tubing hanger, casing hangers, Diverters, Torus-IV connectors, KC Connectors, Hub inboard-Monobore, Umbilical, XT& Termination head and Subsea & Surface Valves and completions.
* To monitor the inspection activities in Piping shop fabrication, Heavy structural fabrication, welding, marking of non- destructive test (UT,MT,PT,RT).by various known int’l standards such ASTM,ASME,BS,DIN,JIS,API 570,API 6A, 17D, 11D1,API14A, ISO, 8D
* To inspect and monitor the welding, cladding and NDT activities
* To inspect and monitor the material inspection, heat treatment process
* To prepare ITP, PQP, NDT & various functional test procedures.
* To follow-up to close if any NCR, TQR, CAR, improvement note & QNs, KPI.
* To follow-up the meetings with clients & certification body, conduct audits
* Review the suppliers quality issue related codes and standards and implementation
* To monitor the NDT operations and review the NDT reports
* To review the final MDRs, various inspection reports, NDT reports &Traceability records
* To monitor the painting and coating activities FJC, HSS, 3LPE, 3LPP etc.
* To witness the FAT, Factory final inspection & Shipment inspection.
* **Projects Involved: SAUDI ARAMCO & BP VALLHALL, NOBEL OFFSHORE .**

**Sr.QA Engineer – FMC Technologies., Singapore (May2012-Aug2012) (Contract End)**

* In charge of quality function specialization in Subsea system equipment’s like drilling system UMD-15 Wellhead system, ROV tools, UWI, subsea XT trees, tubing hanger, casing hangers, Torus-IV connectors, KC Connectors, Hub inboard-Monobore, Umbilical, XT& Termination head, completions and Subsea Valves.
* To monitor the inspection activities in Piping shop fabrication, Heavy structural fabrication, welding, marking of non- destructive test (UT,MT,PT,RT).by various known int’l standards such ASTM,ASME,BS,DIN,JIS,API 570,API 6A, 17D, 5L, 11D1, ISO..
* To maintain QMS ISO9001, AP1 Q1, Q2 ,ISO14001 & OSHA18001-Procedures and 8D process, to conduct internal & external Audits, and to evaluate the suppliers.
* Monitor the heat treatment process forging materials
* To monitor the raw material inspection activities, machining process, CMM process.
* Prepare WPS, PQR, and to inspect and monitor the various type of welding, cladding activities.
* To prepare ITP, PQP, NDT & various functional test procedures.
* To follow-up to close if any NCR, TQR, CAR, improvement note & QNs.
* To follow-up the meetings with clients & certification body
* Review the suppliers quality issue related codes and standards and implementation
* To monitor the NDT PAUT operations and review the NDT reports
* To review the final MDRs, various inspection reports, NDT reports &Traceability records
* To monitor the coating/painting inspection activity HSS, FBE, FJC etc.
* To witness the FAT, Factory final inspection & Shipment inspection.
* **Projects Involved: TOTAL- SURF CLOV ANGOLA .**

**Sr. QHSE Engineer – Hitachi Aqua-Tech Engineering., Singapore (Dec2011-April2012) (Contract End)**

* In charge of quality function to specialization in entire seawater RO Desalination system, Membrane Bio-Reactor and RO Sewage recycling system in FPSO conversions, LNG, Rig, new building vessels and general conversions for offshore and marine industry including Industrial & Residential sector
* To monitor the entire FPSO topside skid structural, Turret fabrication, PP piping & pressure vessel fabrication work, to inspect the incoming and outgoing material inspection activities, problem solving, process reviews & lean productions
* Prepare the PQP,ITP & Various test procedures according to client requirement and maintain the QMS up to date
* Conduct internal and external audits and evaluate the supplier or sub-contractors
* To follow-up the NCR, CAR, Findings, have to closeout within limited time accordingly
* To arrange the management meeting to discuss about the audit results, corrective actions and implement the QMS process into total quality management system
* To prepare WPS, PQR & welder qualification test to monitor and inspect the daily welding and inspection activities
* To Monitor the calibration cycle and to be update accordingly
* To prepare the NDT Procedures & monitor the NDT inspection activities
* To maintain the QMS ISO9001, ISO14001 & OSHA18001 procedures, to follow the international standards codes like ASME, ASTM, BS, DIN, JIS, and API570 etc.
* To coordinate with clients and the classification society
* To review the final MDRs, various inspection reports, NDT reports &Traceability records
* To witness the FAT, SIT, Factory final inspection & Shipment inspection.
* In charge of HSE function to prepare the risk assessment, TBM, safety coordination, safety walk and fix the HSE related issues.
* Develop, update and maintain Workplace Safety and Health (WSH) policy and SOPs
* Provide active support in Emergency Preparedness and response plans and communicate to stakeholders
* Identify and follow up on any unsafe acts or practice with implementation of corrective and preventive actions
* Responsible for implementing health and safety measures in event of future pandemics and outbreaks
* To make sure work is carried out in compliance with company QHSE policies and procedures
* Ensure safety incidents are reported to MOM/Management as per WHS Act
* To Promoting good QHSE practices throughout all company activities
* **Projects Involved: MODEC OSX3 FPSO, MODEC MV24(Petro Bras) FPSO**

**QA/QC Engineer – Viking Offshore & Marine., Singapore (July2011-Dec2011) (Contract End)**

* In charge of quality function to representing oversee the entire HVAC system, Structural & Piping in FPSO module fabrication in conversions, Turret fabrication, LNG, Rig, new building vessels and general conversions for offshore and marine industry.
* Definition of continuous improvement of the QMS process and associated tools, reviewing regulatory customer requirement and implementing into the QMS system
* Plan and perform internal & external audits of procedure and process owners with guidance on acceptable and corrective and preventive actions audit findings(NCR, Observations, CAR) are closed in a timely manner
* To maintain document management to update daily, process mapping, problem solving, risk assessment, process reviews, to monitor the various quality tools and lean productions, to monitor the suppliers conduct audits and process reviews
* To maintain the KPIs metrics ensuring they are appropriate with clients
* To monitor the daily inspection activities by using of technical drawings like P&I isometric, shop floor drawings and to update the reports documentation
* To maintain the ISO9001-2008, ISO14001 & OSHA18001 procedures, QMS, to follow the international standards codes like ASME, ASTM, BS, DIN, JIS, and API570 etc.
* To prepare the project quality plan, inspection test plan, the various testing procedures, WPS, PQR, NDT procedures etc.
* To inspect the welding process and NDT operation
* To monitor the calibration records & Monitor the NDT operation and review the reports & to maintain quality manual, quality objective policy
* **Projects Involved: BL234(Bourbon Offshore), Pacific Peacock(Swire Offshore)**

**QA/QC Engineer - Keppel Shipyard Ltd., Singapore (July2010-June2011) (Contract End)**

* In charge of quality function specialization in FPSO(Floating Production Storage and Offloading),FSO projects, and Oil and Gas offshore general Conversions, Ship repair and LNG repair, undertake the jumboisation and lengthening of vessels, body swapping,Offshore,New building Vessels, SPS Technology, Piping shop fabrication, Hull shop fabrication, Structural Steel, topside module fabrication, Turret mooring system fabrication, Piping (Various material), electrical systems, boiler, pressure vessels, tank, inspection like fabrication, welding, marking of non- destructive test (UT,MT,PT,RT).by various known int’l standards such ASTM,ASME,BS,DIN,JIS,API 570,API 6A.
* To maintain QMS ISO9001, ISO14001 & OSHA18001-Procedures, internal & external Audits, Update the records, To the Prepare WPS, PQR, Welding and outgoing inspection by using of various technical drawings Etc.
* To inspect the welding inspection and NDT inspection
* To prepare ITP, PQP, NDT records, calibration records, procedures to follow-up NCR, TQR, corrective action required, improvement note, to follow-up the meetings with owner or clients & certification body
* Review the suppliers quality issue related codes and standards and implementation
* To monitor the NDT operations and review the NDT reports
* To monitor and to inspect the blasting, coating and painting activities
* To review the final MDRs, various inspection reports &Traceability reports.
* **Projects Involved: TGT FPSO, FPSO-CIDADE DE ANCHIETA(SBM&PETROBRAS)**

**QA/QC Engineer – Thiraviam Engineering Pvt Ltd., (Sep2008-May2010)**

* In charge of quality function specialization in Structural Steel plant and boiler, pressure vessels, heat exchanger, tank manufacturing sector, speciality in steel & piping (CS,SS, PP, DSS..) pipeline fabrication, welding, marking of non- destructive test (UT,MT,PT,RT) process using various int’l standards such AWS, ASTM, ASME, BS, DIN, JIS.
* Implementing welding procedure and welding personnel qualification as per ASME, AWS, BS, EN, and API570.
* Order, inspect, and verify quantity and quality of raw materials, consumables and supplies, to conduct the audit and evaluate the supplier sub-contractor
* To inspect the welding activities, prepare WPS, PQR with testing activities
* To conduct the NDT inspection and painting inspection
* To contact the internal & external audits maintaining the ISO9001 procedures, QMS implementation, to follow up the NCR, CAR and review the NDT reports etc.

**QA/QC Engineer –** Kirby Building Systems, UAE (Dec2007-July2008) (Contract End)

* In charge for implementing, monitoring and improving the company’s quality management system structured to API Q1 and ISO 9001 standards for the production of steel SAW pipes in accordance to API 5L and other internationally known product specification. Monitoring Pre-Engineered Structural steel Buildings Production Plant. And various Structural Steel Engineering Projects, Heavy Engineering, Airport Structures, Airport Projects, and Bridges.
* Conducting both internal quality audits and external audits and generating reports of the same including ISO-quality management review report.
* Preparing quality plan for execution containing a pre-determined acceptance limits and tolerances for weights, dimensions, lengths, ends finishes, workmanship and defects and their disposition, surface inspection, testing of chemical composition and mechanical properties, hydrostatic tests, markings and non-destructive test (UT, RT, MT, PT), coating and protection and documentation.
* Informing to the Plant Operations department the importance of pertinent standards and codes.
* Collaborating with all operational areas in order to identify the corrective measures to eliminate potential causes of nonconformities of raw materials, processed products and their disposition.
* Implementing welding procedure and welding personnel qualification as per ASME, API and AWS.
* To conduct the welding, NDT PAUT and painting inspection
* Actively involved in conducting visual and dimensional inspection, non-destructive test, mechanical testing (tensile, yields, elongation, hardness, chary impact, drop weight, neck-break) for weld and base metal from material receipts to production line and finished product and review for approval all quality records and documents.
* Preparing a purchasing technical data of material requirements for steel in various grades & classes including welding consumables (electrode, wire & flux).
* Searching for the best suppliers, which could offer best quotations for materials, consumables and process equipment as well as studying specifications of customer’s enquiry including the regulatory and statutory requirements with regard to their completeness and feasibility within the manufacturing environment.
* **Projects Involved:Jebel Ali Airport Project Terminal 2 (Dubai, United Arab Emirates)**

**QA/QC Engineer –** Pvk Machine Works. (Jun2006-Oct2007)

* In charge for quality function to monitor the overall Structural Steel Building Pre-Engineering Production Plant, and manufacturing of coir yarn machines.
* Planned, organized and implemented production schedules; provided assistance to the pilot plant in the successful development of production programs through informal contacts and meetings.
* To conduct the dimensional and visual inspection
* To conduct the welding, material, NDT and heat treatment inspection
* Participated actively in various process problems solving, material preparation and operation control.
* To conduct the painting and coating inspection
* Generated monthly production & performance reports to be forwarded to the management for their perusal to assess compliance with long term operation based plan.
* Monitored the continuous and efficient operation of heavy process machineries and equipment’s in material yard, day bins, and conveyor system, wet grinding and filtering, pelletizing and sinter shaft furnace, hot/cold feeding system, big shear and small shear M/c, Z&C purlins M/c, tapping and casing bay, gas handling system and air/water supply.
* Gained additional knowledge of various known int’l standards such as ASTM, ASME, DIN, ANSI, and JIS

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| **PROFESSIONAL TRAININGS & COURSES** |
| • Holding a **QATAR GAS** Approval letter as QAQC Manager  • Holding a **SAUDI ARAMCO** Approval letter as QAQC Supervisor (Mechanical & Piping)  • Certified holder of QMS ISO 9001-2015 Quality Lead Auditor (IRCA), DNV, Singapore   * NDE ASNT Level 2 Certified holder for Ultrasonic & Penetrate Testing, Valid till 2022 * NDE ASNT Level 2 Certified holder for Magnetic Particle Testing, Valid till 2022 * NDE ASNT Level 2 Certified holder for Radiographic Testing, Valid till 2022 * NDE ASNT Level 2 Certified holder for Radiographic Film Interpretation, Valid till 2022 * NDE ASNT Level 2 Certified holder for Visual Testing, Valid till 2022 * OGUK medical certificate valid up to 2021 * PDO Oman Certified H2S Safety course valid until 2019 * API Spec Q2 Training Course, Texas Management Consultants, Dubai, UAE. * ISO 9001:2008 Internal Auditor Training Course, SGS Gulf Ltd., Dubai, UAE. * Seminar on Quality Management System, Chamber of Commerce & Industry, Sharjah, UAE. * API Quality Seminar, Texas Management Consultants, Dubai, UAE. * API Spec Q1 Training Course, American Petroleum Institute, Abu Dhabi, UAE. * Seminar on QMS-ISO 9000, Vincotte International, Dubai, UAE. * Process Leader (KT-Kepner-Tregoe) Course, Keppel Offshore & Marine, Singapore. | | |
| **SOFTWARE TRAININGS & CERTIFICATION** | | |
| * SAP (Quality), SAP-SCM, BMS * Design Modelling Software: Pro-E, Auto-Cad * Project Planning Software: MS-Project * Packages: Microsoft Office * Operating Systems: Windows NT, XP, Internet and Email applications | | |
| **PERSONAL DETAILS** | | |
| Nationality: Indian Marital Status: Married Language: English  Passport No:Z1937702 Date of Expiry:07.04.2024    Driving Licence No/TN/57/004074/2005 | | |
| **REFERENCE** | | |
| Available upon request | | |
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