

CURRICULUM VITAE

ARUN S KUMAR

- **Mobile:** +97332118057(BAHRAIN-CURRENT)
+971508241299(UAE)
+919747222091(INDIA)
- **E-Mail:** ask_ask007@yahoo.co.in

OBJECTIVE

Seeking growth oriented assignments in operations with a reputed construction/ manufacturing organisation to bring out my potential and to grow professionally along with your organization by utilizing my skills in inspection and engineering.

PROFILE SUMMARY

A dynamic professional with 8 years of expertise in the arenas of Quality Assurance, Quality Control Inspection and System Implementation majorly in Oil & gas facilities construction with various client like ADMA, ZADCO,BLUE WATER,BECHTEL,NASS,BPCL etc. Adept in coordinating between executions and conducting inspection, taking stringent quality measures & capably organizing quality awareness programs in the organization. Acquired experience on supervision & coordination of all QA/QC activities in construction. Experience in preparation and review of daily progress reports & QC related documents. Hands-on experience in Painting ,welding and piping related inspection from qualification to issue of Inspection and release note.

CORE COMPETENCIES

Quality control & Quality Assurance	Planning and co-ordination
Team Management	Documentation
Painting/Coating/Welding Inspections	Auditing
Application and Inspection Methods	Paint generics & selection

ACADEMIC QUALIFICATION

ENGINEERING

B-Tech (Mechanical Engineering) from AMRITA SCHOOL OF ENGINEERING, Coimbatore, India.

HIGHER SECONDARY EDUCATION

Central Board of Secondary Education (CBSE) from AMRITA VIDYALAYAM, Thiruvalla, Kerala

CERTIFICATIONS

QA/QC Proficiency

- TWI Certified Painting Inspector BGAS LEVEL 2(Certificate No 106973)

- TWI Certified Welding Inspector CSWIP3.1(Cert.No 99856)
- IRCA CERTIFIED ISO 9001-2008 LEAD AUDITOR(QMSLA/14/53/0329)
- Certified Welding Inspector (AWS Certificate No.13032131)
- Certified PIPING INSPECTOR course from UNITED TRAINING AND INSPECTIONS
- Radiographic Film Test Interpretation, (RTFI)Level-II, (ASNT)
- Non Destructive Testing Methods Certifications
 - Magnetic Particle Testing, Level-II, (ASNT)
 - Penetrant Testing, Level-II, (ASNT)
 - Ultrasonic Testing, Level-II, (ASNT)

COMPUTER Proficiency

Auto Cad
MS Office
PRIMEVERA P6

ORGANISATIONAL EXPERIENCE

FEB-2017-TILL NOW : *ATLAS TRANSPORT , CONTRACTING & MECHANICAL SERVICES*****
 QA/QC Engineer
 Kingdom Of Bahrain

- CATHODE SEALING BUILDING STRUCTURAL PROJECT
- ANODE YOKE & STEM ASSEMBLY PROJECT
- LINE 1-4 POT SHELL REPAIRING
- MCL BUSBAR PROJECT

Main Contractor : BECHTEL ENGINEERING

Client : ALBA

FEB-2016-FEB-2017 : *ALUMINIUM SERVICES WLL*****
 QA/QC Engineer
 Kingdom Of Bahrain

- KIG FAISAL CORNICHE DEVELOPMENT PROJECT(AVENUES MALL)

Consultant : MSCEB ARCHITECTS & ENGINEERING

Client : BAREEQ AL RETAJ

OCT 2012 – FEB-2016 : EMIRATES GLOBAL OIL & GAS LLC

QA/QC Inspector (Welding/ Painting/Piping)

Abu Dhabi, United Arab Emirates

Different Projects handled with Emirates Global Oil & Gas LLC are mentioned below:

- **SATAH AL RAZBOOT(SARB)FIELD DEVELOPMENT PROJECT-PACKAGE 4**

Company : HYUNDAI ENGINEERING & CONSTRUCTION

Client : ADMA

- **UPPER ZAKUM 750 ISLANDS SURFACE FACILITIES PROJECT – EPC2**

Company : LAMPRELL, JABEL ALI

Client : ZADCO

- **BLUE WATER PROJECT C1397 NOVIY PORT ARTIC LOADING TOWER**

Company : GULF PIPING COMPANY

Client : BLUE WATER

- **KAOMBO DEVELOPMENT PROJECT TURRET SYSTEMS FOR FPSO**

Company : IMCC COMPANY

Client : TOTAL

Previous work Experience as:

June 2011 – Sept 2012 : Jr. QA/QC Engineer

PRAYAGA ENGINEERING & CONSTRUCTORS

Cochin

Projects:

- ***Capacity Expansion and modulation Project II.***
(BPCL Refineries Projects)

Key Result Areas:

- Mechanical/Welding:

- Preparing and maintaining documents and log registers of the materials and consumables for the site activities. Control of all project related documents, preparation of weld maps and as built drawings.
- Inspection of Raw materials with relevant documents like Material approval submittals, Material Test Certificate (MTC), Mechanical /Chemical Test certificates, Purchase Order.
- Review the adequacy of the procedures to ensure the compliance with client's specifications and meet contractual requirements.
- Able to read and verify all piping & structural related Construction drawings like Piping & Instrumentation Diagrams, Isometric diagrams, and other etc. Ensure that the drawings are in latest revision and approved for construction.
- Updating calibration and documenting certificate of inspection, measuring and test instruments / equipments, etc.
- Witnessing PQR, WQT, and laboratory tests and assist in preparation of WPS.
- Verifying welder's qualification with reference to welder qualification record and shall conform to approved welding procedure specification, ensured all welders have their job clearance card prior to start welding as per project requirement.
- Monitoring welding consumables handling procedures and equipment calibration.
- Co-ordinate with TPI and client related to welding and NDE activities.
- Carried out inspection on join fit-up and post welding including dimension and orientation during fabrication in accordance with approved welding procedure specification, isometric drawing, client standard
- Monitoring the welding activities as per WPS and quality system procedure, welding process & Frequent monitoring the Preheat and the Interpass Temperature.
- Conducting regular Internal audits, welding audits, root cause analysis, troubleshooting and reviews to ensure adherence to the project specification.
- Conduct tool box talk to welders to achieve production without compromising quality.
- Request non-destructive test requirements on weld joints from the daily production output. Witnessed NDT execution, verified all the requested joints if corresponding with weld map against the actual joint.
- Witnessing and verifying the repair of joints.
- Witnessing of positive metal identification (PMI).
- Witnessing PWHT activities and reviewing PWHT Charts.
- Witnessing of alignment, orientation and dimensions of installed piping assures that all joints are exposed for examination during pressure test.
- Preparing & Verifying field piping system test packages, including system limit on P&ID and piping Isometrics as per the approved procedures.
- Performing piping walkthrough/Line check inspection prior to hydro test & pre commissioning and completing punch lists. Verifying that punch list items have been dealt with in accordance with the contractual arrangements.
- Ensuring the mechanical clearance and witnessing Hydro and Pneumatic tests after erection as per the approved procedures.
- Responsible for line checking after hydro test to complete the post punch list prior to sign-off the test packages before signing the completion of piping / mechanical.
- Ensure that hydro test reinstatement is to be done as per procedure.
- Issue Discrepancy report and non-conformance reports for discrepancies observed.
- Attend weekly Progress meeting with clients QA/QC and Site Manager.

- Coating/Painting:

- Inspection of painting and coating of heavy steel structures ,pipelines and piping systems which include Epoxies, Poly urathanes, Zinc Silicates, High Build epoxy, FBE coatings, Inspection of Manifold Skid unit Pipeline coatings, coating of piping, pipe supports and structures.
- Monitoring on receipt and handling of the Blast abrasive & Painting/ Coating & wrapping materials, to check the product designation, batch number, expiration date, shelf life, data of manufacture and colour code.
- Reviewing/Evaluation of Paint data sheet, Technical statements & application equipments.
- Prepare/Review Painting procedures, Quality Control Procedures (QCP), Method Statements, data sheets, Inspection Test plan, Painting Reports /Coating Performance Reports And all Quality control Test reports like Adhesion , salt test , hardness , cure test Pinhole/holiday test
- Supporting and guiding sub-contractors regarding technical issues and provide training for improvement in quality and good and awareness to project specific requirements.
- Liaise with paint, Fireproof & insulation manufactures, third party inspectors and planning and procurement to ensure that correct specification material is ordered and procured.
- Conducting/supporting for failure analysis and providing remedial actions in conjunction with paint manufacture.
- Identify non-calibrated inspection, measuring & test equipments and make arrangements with calibration agencies for their timely calibration.
- Confirmation of the atmospheric condition as per the requirement and frequency.
- Surveillance/Witnessing of all coating related inspections like Surface cleanliness, surface profile, Environmental condition, salt contamination tests, DFT, Visual inspection etc.
- Ensuring the correct and approved paint system is used.
- Assuring the complete & correct painting execution as per Project Quality Plan.
- Random Witnessing of the final inspection as per drawing and Verification of tag numbers, final RAL No. and visual inspections before dispatching to site.
- Familiar with the Inspection Tools/Equipment such as Holiday Detector, Elcometer DFT Gauge, Dew meter , Wet Combs, surface profile reading with press-o-film , Surface Profile Tester, Whirling Hygrometer, Adhesion test, High voltage DC Holiday detector, low Voltage Holiday detector , Salt Test
- Raising non-conformance and ensure corrective actions are taken.

FAMILIAR WITH CODES

- ASME SEC II, ASME SEC V, ASME SEC VIII, ASME SEC IX
- ISO & SSPC
- ASME B.31.3, B.16.5 etc

TRAINING

- ***In-Plant training at BOSCH LTD, Bangalore***
Exposure to state of the art techniques for fuel injection and pumping in IC engines.
- ***In-Plant Training at FACT(Fertilizer and Chemical factory)***
Field experience with machinery involved in production of various fertilizers.

PERSONAL DETAILS

Date of Birth: 31-10-1990
Nationality: Indian
Passport No.: K 5694232
Linguistic Abilities: English, Hindi, Malayalam and Tamil
Address: Sankaramangalam, Paliakara, Thiruvalla P.O 689101, Kerala,
India.

Note-: Further information will be available upon request.

(ARUN S KUMAR.)