

Contact

+97366930590 (Home)
jlc728@gmail.com

www.linkedin.com/in/jairam-chawan-61949033 (LinkedIn)

Top Skills

Petrochemical
Engineering
Project Engineering

Languages

Konkani (Professional Working)
Hindi (Full Professional)
English, Old (ca.450-1100) (Full Professional)

Publications

Smaran Tujem



Jairam Chawan

Quality Assurance Quality Control Engineer at ADPi

Summary

- 17+ years of high caliber leadership experience
- Extensive international experience of working on large projects with multinational, cross-functional workforce's from diverse cultures
- Construction integrated management systems covering safety, environment and quality
- Construction quality assurance and quality control
- Expertise in reviewing, implementing & maintaining Integrated Management Systems – ISO 9001 (quality), ISO 14001 (environment)
- Outstanding communication, coordination, leadership, problem solving and decision making skills
- Track record of delivering assignments on time, within budgets, achieving company objectives, and exceeding client expectations.

Objective: A dedicated Engineering professional, offering more than 17 years of experience of Quality Assurance & Quality control in Buildings & Factories, Airport projects, infrastructure & Oil & Gas, Proven expertise in developing & implementing task oriented Quality Management System, Quality assurance plans, testing plans. Seeking assignments in middle level management of leading engineering & construction conglomerate to contribute in achieving their corporate goals effectively and set a track for corporate & personal growth altogether.

Experience

ADPi

Quality Assurance Quality Control Engineer

April 2016 - Present (4 years 3 months)

Bahrain International Airport

- Assist QHSSEM in the implementation of the Project Quality Plan.
- Assist in ensuring the QMS conforms to the requirements of ISO 9001-2015
- Assist in ensuring that the processes are delivering their intended outputs.
- Assist in reporting on the performance of the QMS and opportunities for improvement.

- Assist in ensuring customer focus is promoted throughout ADPI.
- Assist in assuring the integrity of the QMS is maintained when changes in the QMS are planned and implemented.
- Monitor the reporting system during construction and ensure effective reporting to the QHSSE Manager on the deviations identified and required action to be taken.
- Assist in ensuring monthly Quality reports are submitted to the client on time.
- Assist in ensuring training needs are identified and implemented.
- Assist in Internal QMS Audits.
- Assist in External Audits on The main contractor.
- Coordinate inspection & test requirements of the project at appropriate stages of process / production as per the PQP and Contract requirements.
- Ensure through the discipline QC Inspectors that all Inspection & Test Reports and related documents are reviewed.
- Ensure through the respective function that all lab tests and field tests are conducted as per the specified frequency throughout the duration of project execution.
- Review and verify all material certificates, vendor documents for correctness, legibility and completeness.
- Direct discipline QC Inspectors to fulfill inspection & test requirements of the project at all stages of the process as per PQP and contract requirements.
- Obtain Contractors' quality documentation and coordinate their approval with the QA Manager.
- Ensure through the Master List of Measuring & Monitoring Equipment (MMEs) that all MMEs used in the project are having valid calibration.
- Ensure through the discipline QC Inspectors, compliance to the approved quality documentation by the Contractors employed.

Larsen & Toubro Ltd. (Oman Branch). Salalah Oman

9 years 11 months

Sr. QA-QC Engineer (Civil).

December 2013 - Present (6 years 7 months)

1.Responsible for all aspects related to project quality assurance and quality control.

2.Performed Material Inspection/work Inspection for Civil and high quality finishes(As tabulated below) to check and assure all materials/works as per Project Quality Plan,specification,approved MAS/MST and Client requirements.

3. Daily reporting about Quality Records & Inspection Request status to QA/QC manager
4. Responsible for closing of all issued NCR & SIOBS.
5. Co-ordination of Batching Plant keeping in view the smooth supply of concrete at site within time with all third party sampling & testing.
6. Responsible of Material Lab keeping in view that all supplied materials are as per approved MAS and within project parameter.
7. Responsible for All testing's in material Lab.
8. Preparation of sub-contractor bills.
9. Identification of Snagging for Civil and Architectural work along with Engineer & OAMC and taking the approval of same.

1. Done the Multidisciplinary Inspections of MIR'S & IR'S (Civil & Finishes packages) With very minimum rejection (Less than 2%) Approximate 4000 MIR's / IR's
2. Completed and achieved Final inspections of AFL 07(100%), AFL 25(100%), FOSO(100%), PTB(95%), FOAB(92%), FFEB(90%), RSSB(96%) by keeping regular follow-up with site Execution as well as Engineer.
3. Compilation of the internal snag list in Utility Buildings for offering to Consultant within targeted time.
4. Completed compilation of Snag File and verification of necessary documents like snag list , IFC floor plan, room wise layout plan, Final IR log , Approved IR copies
5. Completed the official snagging (Nearly 17000 points) in Utility Buildings and got approval of same from Engineer/OAMC.
6. Conducted training program at site & ensure quality of work thus avoided the re-work and saved rework cost to company.
7. Achieved Nil Major complaints from consultant / client.
8. Compiled and submitted all the Monthly Quality Reports within stipulated time.

Senior QA-QC ENGINEER (CIVIL)

December 2013 - February 2016 (2 years 3 months)

Salalah Sultanate of Oman

- Conduct Inspection for Architectural Finishes with respect to Approved Project specific MST & ITP / Specifications, Viz. Internal & External Painting System, Metal, gypsum & Acoustic False ceiling systems, Various Flooring Systems Like, Natural Stone tile flooring, Porcelain tile flooring, Resinous Epoxy flooring, False (Elevated) Flooring, Carpet tiles & Carpet roll floorings, Internal & External Wall claddings like, Natural Stone tile, Porcelain

Tile, Metal Panel wall cladding, Glass wall Cladding, Phenolic Panel wall cladding, Fabric silk panel wall cladding, Timber panel wall cladding Etc.

- Conduct Inspection for internal & external Building Expansion joint systems.
- Conduct Inspection of Internal & external waterproofing systems for buildings, water storage tanks & Manholes.
- Conduct Inspection of Civil works in External Utility Network systems containing Underground Drinking Water supply pipe lines & manholes, Sewage / Drainage pipe line network system, Underground Fire line network system, Underground HV, LV & IT cable network system, Inclusive of Trench, Manholes, Underground Duct banks & concrete encasement works Etc.
- Management, quality control & supply chain management for In-house & External RMC Batching plant , Which produced various concrete products Viz. C40/20 OPC-GGBS, C20/20 – OPC, C20/10 Fibre Screed, C20/10 Screed, Cement Mortar. Quantity of production & consumption exceeds for more than 40000 Cubic meter from year Jan 2014 to May 2015.

QA-QC ENGINEER (CIVIL)

August 2010 - December 2013 (3 years 5 months)

Daleel Petroleum (Oil Field)

- To implement QMS requirement & project specific requirements at site with applicable standards.
 - To control & monitor Civil lab, monitoring of testing activities, generating & Maintaining test records & required documentation.
 - Site Planning of overall construction activities, Generating Daily progress reports,
 - Preparing Weekly progress reports & assist coastal planning engineer for preparation of MPR.
 - Co-ordination with inter discipline construction In-charge, engineers & foreman.
 - Ensure that all sites activities are carried out according to reference documentation for parts of the plant within area of responsibility, authorizing their acceptance at quality control completion.
 - Ensure the implementation of the Quality Control Plans Tasks
 - Ensure that material and equipment are correctly received, stored, preserved and handled, identified and traceable
- Implement the inspection, control and test notification process.
- Ensure calibration of measurement instruments and related certifications.

- Check procedures and equipment to be used in tests, controls and inspections and agree on the applicable operating Procedures with the organization in charge of the works.
- Ensure that the tests, controls and inspections are carried out according to Quality Control Plans/Inspection Test Plans, obtain and collect the relevant documentation also for the purpose of approvals of mechanical completion of Plant systems, and that personnel have access to all required project documentation.
- Ensure the implementation of the Quality Control Plans Tasks
- Ensure, whenever necessary, the update of site quality control plans/control procedures.
- Ensure the preparation of the Quality Civil works dossier for final handover to the Client.

GPS OMAN

QA-QC INSPECTOR (CIVIL)

January 2009 - July 2010 (1 year 7 months)

- Implement To develop, maintain & implement quality & inspection standards, procedures, typical inspection plans & Checklists in accordance with applicable standards and specifications.
- Monitoring & Inspection of all aspects construction activities with respect to the Drawings Specifications & approved quality Control Program.
- Supervision & Inspection of Works on site such as Lay-Outing, Excavation of Miscellaneous Structures, R.C.C, & All related Civil works as per Scope of work and Additional Client requirements.
- Preparing of Construction Inspection report, Documentation relating to QA / QC Plan.
- Conducting Inspection of activities of construction & Testing works at site as Required by Inspection test Plan to verify Product conformity and full compliance with engineering Drawings, Project Specifications & Project Contract Document.
- Review of material certification for project material (civil) to ensure it meets specification and check that it corresponds actual material supplied.
- Ensuring that Request for Inspection and tests are carried out in conformity with the field quality control plan and Preparing the Relevant Documentation. Verifying & Monitoring all Drawings used at Construction Phase are all updated.
- Appearing for Internal & External Audits, Preparing Pre Commissioning and Final Test Packs.

- Coordinate with the appropriate field discipline engineer to get formal clarification and assistance prior completion of the inspection and other testing activities.
- Ensuring that any Repair and following inspection is done on a basis of approved method statement and instruction included with the related Non Conformance Report.
- Promoting a Proactive & Preventive approach to reduce the rework

Shroff & Associates Engineering Pvt Ltd

Senior Civil Engineer

August 2006 - December 2009 (3 years 5 months)

Mumbai Area, India, Kosamba Gujarat, Horana Srilanka, Bengaluru, Dahej Gujrat

- Coordination with Site Team in Survey & Building Set Outs, Execution, Supervision, Control of Resources & Reducing wastages & Monitoring work progress as per bar chart & Work Schedules , Quality Control & Assurance Documentation for QA / QC & Maintaining records of Site Inspections.
- Verification & Certification of Contractor bills & Re Conciliation of Client supplied Materials
- Preparation of Weekly Site Status & Progress Reports
- Supervision, Planning, Execution & quality Control for Gypsum, Alco panel partitions, False Flooring, Mezzanine Floors. Etc.
- Preparation of proposals for additional activities & Getting Approval from Designers & Clients. Etc.
- Supervision for Static epoxy floors, Lifts, Monorails, & EOT Crane Installation. Etc.
- Supervision for External land development, Internal & External Plumbing, Septic Tanks, Soak Pits, Underground & Overhead Tanks, RCC & Asphalt Roads, Storm water Drains, drinking water Pipe lines, Sewerage / Waste water pipelines, Rain Harvesting Pipe Lines. Etc.
- Supervision for Light & Heavy Equipment foundations, Pipe Racks, Liquid & Gas Tank Foundations, Heavy & Light weight Pump Foundations. Etc
- Supervision for Earth works & Masonry works for , Bricks , Hollow & Solid Concrete Blocks, RR Stone Masonry, Siforex Blocks, Stone Pitching (Rip Rap). Etc
- Supervision for Concrete Works , Internal & External Plastering works , Internal & external Painting works, Flooring, Tile Cladding, Tri mix Flooring, IPS (Indian pattern Surface) Etc
- Supervision for Structural Works , PEB (Pre Engineered
- Buildings), Zinc alum sheet Claddings & Roofing's, Etc

- Coordination with Mechanical, Electrical, Instrumentation, Furnace refractory work, Plumbing, Aluminum & Glasswork
- Agencies (For windows , Doors , Partitions, Glazing works) Etc
- Hand Over Of Plants (Industry premises) As per Clients Requirements & satisfaction , Final Bill Certification, Appearing for Internal & External Audits.

Vascon Engineers Ltd.

Junior Project Engineer

January 2005 - May 2006 (1 year 5 months)

Pune Area, India, Baddi Himachal Pradesh

- Site Supervision, Quality Control, Man power & Sub Contractor's work monitoring and control, Certification of subcontractors and suppliers bills.
- Maintaining records as per Company Quality management system.
- Site Supervision for, Earthworks, Carpentry & Shuttering, Reinforcement works, Concrete works Plain & R.C.C, Masonry with Bricks, Concrete Solid & Hollow Blocks, Siforex (light Internal & External Plaster , Internal & External Painting, Flooring and wall Cladding works, Plumbing, Glazing, Site developments , Internal Roads & Drainages, Waterproofing works, Sewer & ETP lines , Water harvesting Lines.
- Co-ordination with \ Client and Third party Inspection Agencies, Certifying authorities and Planning & Execution department to complete the job with in schedule
- Implementation of the Quality system of the site as per QAP
- Maintaining QC documents and Preparing inspection schedule.
- Maintaining Cleanness and Providing Necessaries at labor camps. Construction for labor Accommodation etc.
- Assuring Accident free work site.
- Closely Monitoring and Coordination with Material Suppliers, Ready mix Suppliers, Vendors and Sub Contractor Supervisors.
- Maintaining Daily progress reports with respect to planned schedules and Bar chart.
- Clearing Snag list provided by consultants and clients site representative and Handover of Structures as per requirements. & New Site Mobilization and Planning, Quantity estimating with manpower and machineries requirement.

Education

Gomatesh Polytechnic Belgaum Karnataka

Diploma, Civil Engineering · (1999 - 2002)

Late Hirojirao Baburao Desai Government Highschool Thane Sattari
Goa.

Tenth grade, Junior High/Intermediate/Middle School Education and
Teaching · (1993 - 1999)