

RESUME

Name : Manickam Mani
Nationality : Indian
Job Title : Manager - CIVIL (QA/QC)
SAP No : 80032825 (CBT Pass)
Total years of work experience : **14 + Years**
(10 Years at Gulf + 4 Years in India)



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EDUCATION

Graduate College : **University Degree in Civil Engineering, Bachelor of Engineering**
from Anna University, India, Passed in first class

Professional Certification:

- Saudi Aramco Approved QC Supervisor Civil for Jafurah Gas Compression Plants (GCPs) and Produced Water Injection Station (PWIS) Package-01
- Saudi Aramco Approved QC Supervisor Civil for SAOO GOSPs Pipeline and Plant Piping Projects On shore.
- Saudi Aramco Approved QC Inspector Civil for HUTL Project.
- Saudi Aramco Approved QC Inspector Civil for Abu Ali Gas plant.
- QMS ISO 9001:2015 LA
- Trained in Civil construction supervising activities from Ministry of Micro Small & Medium enterprises (MSME) Institute, Government of India.
- Member at Indian Concrete Institute.
- Attended safety course conducted by Al Ghaith Oilfield Supplies & Services co.(LLC) such as Dealing with Hazard & Risk(DHR), High Sour course(H2S)
- Attended Sea Survival course conducted by Gulf technical and Safety training center (GTSC) Off shore.
- Post Graduate Diploma in Civil CADD from CADD center, Chennai

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Professional Overview:

- **A University Graduate in Civil engineering with more than 14 + Years (10 Years at Gulf + 4 Years in INDIA) of experience in QA/QC Civil Activities related to Oil & Gas (Offshore & on shore), 115KV,230KV,400 KV Substations, 230 KV OHTL, 6B+31 Floor, 119-meter Height Commercial and Residential Projects.**
- **Worked with renowned clients in oil & gas and Commercial industry such as: -**
 - **SAUDI ARAMCO, Saudi Arabia**
 - **Abu Dhabi Marine Operating Company (ADMA-OPCO)-OFFSHORE, Abu Dhabi**
 - **Federal Electrical & Water Authority (FEWA)-Fujairah, U.A.E.**
 - **Abu Dhabi Transmission and Despatch Company (TRANSCO)**
 - **INFOSYS**

Professional Experience:

LARSEN AND TOUBRO LIMITED, KSA

Designation : Quality Supervisor - Civil

Sep 2023 - till

Larsen & Toubro - Power Transmission & Distribution provide Total solutions for GIS substations, transmission line projects, underground EHV cabling and electrical & instrumentation works. It also extends comprehensive services for construction of buildings and urban Infrastructure projects in the international Markets. The company has established a strong presence in the Gulf Region with a high reputation for execution of prestigious projects.

Project : BI-11-19034 (GCP's),BI-11-20034 (PWIS),JAFURAH GAS COMPRESSION PLANTS (GCPs) AND PRODUCED WATER INJECTION STATION (PWIS) (PACKAGE-1)

Position: Quality Supervisor- Civil

Client : Saudi Aramco

PETROJET - Branch of the Egyptian Petroleum Projects Company, KSA

Designation: QC Supervisor-Civil

Feb 2020-Aug 2023

PETROJET ranks among the biggest full-service construction groups in MEA area, providing integrated Services to Oil, Gas, Petrochemical industries, Infrastructure and Civil Works and undertaking Complex projects in Egypt, Jordan, Libya, Algeria, Sudan, Lebanon, Saudi Arabia, UAE, Oman, Iraq, Kuwait, Yemen and Qatar.

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Project : BI-10-02133: Upgrade Fire Protection system – Phase II @ SAOO GOSPs
Position : Quality Supervisor- Civil
Client : Saudi Aramco

- To review the relevant documents prior to start of construction e.g. IFC, project specification etc.,...
- Raise RFI @ the QMIS, 24 Hours before the actual inspection schedule.
- Access to QMIS every now and then to reply log book entries (i.e., General comments, proactive, standard violation) and closing of RFI.
- Oversees and monitors the inspections and testing of materials and products to ensure adherence to established as standards SATIP, SAES, SAMSS.
- Shall coordinate with inspectors or Inspection agencies assigned for the inspection activities
- Shall Inspection reports and all observations and findings and shall discuss with Inspector If any clarification required. Inspection report shall be forwarded to SAPID. If there is any violation and NCR to be raised
- Coordinating with QC inspector's, construction engineer and conducting continuous surveillance of civil activities on site and proactively taking preventive actions to eradicate and control any potential non conformity.
- Review Material Requisitions and purchase orders for compliance with contract requirements.
- Verify all Inspection requirements are included in MR and applicable SAMSS, SAEPs, as per Saudi Aramco requirements.
- Ensure Implementation of Quality System at Project site as per approved PQP.
- Quality formats for various quality management systems at the projects site using the standard guidelines provided in approved PQP.
- Assist the engineering and procurement department to develop technical specification quarries
Select, train and certify quality-critical manpower locally.
- Attend to customer complaints, take corrective& preventive actions
- Prepare Monthly QA/QC Report and send to QA/QC Manager 's review.
- Follow up Corrective and Preventive actions and close out the NCR.

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- Maintain all inspection & test / Quality records. Final Documents review and ensure the conformance to the SA requirements as agreed.
- Verify that all the Monitoring & Measuring Equipment for civil activities is calibrated.
- Updating RFI Log, NCR Log, Material Approval Log, Method of statement log etc.
- Conducting pre inspection of batch plant and independent civil testing lab.
- Monitor subcontractor's activities for compliance with Quality Requirements.
- Reporting to QA/QC Manager and discussing in regards to any quality issues and following up for closure.

LARSEN AND TOUBRO LIMITED, UAE

Designation: QA/QC Engineer-Civil

Oct 2018-Jan 2020

Larsen & Toubro - Power Transmission & Distribution provide Total solutions for GIS substations, transmission line projects, underground EHV cabling and electrical & instrumentation works. It also extends comprehensive services for construction of buildings and urban Infrastructure projects in the international Markets. The company has established a strong presence in the Gulf Region with a high reputation for execution of prestigious projects.

Project : 400kV Switching Station at Al-Dhafrah & Associated Works

Position : QA/QC Engineer Civil

Client : TRANSCO

LARSEN AND TOUBRO LIMITED, KSA

Designation: Quality Inspector-Civil

Oct 2016-Oct- 2018

Larsen & Toubro - Power Transmission & Distribution provide Total solutions for GIS substations, transmission line projects, underground EHV cabling and electrical & instrumentation works. It also extends comprehensive services for construction of buildings and urban Infrastructure projects in the international Markets. The company has established a strong presence in the Gulf Region with a high reputation for execution of prestigious projects.

Project : SOUTHERN AREA POWER RELIABILITY ENHANCEMENTS AT UTHMANIYAH & HAWIYAH

Position: Quality Inspector Civil

Client : Saudi Aramco

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Project : Replace Electrical Power Supply at Abu Ali -230KV OHTL
Position : Quality Inspector Civil
Client : Saudi Aramco

Duties & Responsibilities:

- Implementation of approved Project Quality Plan, Approved Procedures, Specifications and Standards for necessary civil activities covered in the scope of project.
- Preparing RFI as per ITP and conducting site inspections with client as per IFC drawings and Project Standards and Specifications.
- Conducting Quality Tool box with site construction team prior to start of any new activity and ensuring that they are familiar with the procedure of work.
- Coordinating with construction engineer and conducting continuous surveillance of civil activities on site and proactively taking preventive actions to eradicate and control any potential non conformity.
- Issuing non-conformance Report if any work is not in compliance with or violating project requirements, specification and standards.
- Find out Root cause for non-conformances and implement and monitor necessary corrective actions effectively and follow up for prompt closure of NCR as per agreed completion date.
- Conducting Inspection of grade preparations, formwork, rebar, embedded items, concrete sampling, testing and placement in sequence as per ITP for civil activities.
- Controlling ready mixed concrete delivered at site by checking the slump, concrete temperature, by making concrete cube sample etc. to ensure the quality of concrete is as per the requirement of the project.
- Monitoring the compressive test of concrete (Cylinders/Cubes at Lab) as per project requirement
- Conducting soil sample collection and compaction testing on field as per project requirements by coordinating with third party technician.
- Conducting pre inspection of batch plant and independent civil testing lab.
- Initiating RFI as per ITP and conducting Material receiving inspection with client for all the civil materials and ensuring that material is in compliance with project requirements.

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- Implementation of proper traceability and storage of material as per manufacturer recommendation.
- Verify that all the Monitoring & Measuring Equipment for civil activities is calibrated.
- Updating RFI Log, NCR Log, Material Approval Log, Method of statement log etc.
- Monitor subcontractor's activities for compliance with Quality Requirements.
- Reporting to QA/QC Manager and discussing in regards to any quality issues and following up for closure of the same.

Spark Building Contracting LLC, UAE
Designation: Quality Engineer

April 2015-Aug 2016

Spark Building Contracting is a leading provider Civil, Road works, Drainage & Sewerage works in the field of on-shore oil and gas. Spark is qualified as Second Category Contractor for road works & for civil construction works & for rain water drainage contracting in Abu Dhabi Municipality and Oil & Gas Sector with M/s Abu Dhabi National Oil Company (ADNOC) and its subsidiaries, i.e. GASCO, ADCO, TAKREER etc.,

Dec 2015 - Aug 2016

Project : Satah Al Razboot (SARB) Field Development EPC Package 4&3, Artificial Zirku Island, Offshore.

Position : Quality Engineer

Client : ADMA-OPCO (Abu Dhabi Marine Operating Company)

April 2015 - Nov 2015

Project : 33/11 KV Sub Station construction work, Siji, UAE.

Position : Quality Engineer

Client : FEWA (Federal Electrical & Water Authority)

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Duties & Responsibilities:

- Responsible for the inspection for Substation Building, Pipe rack, Sleepers, Platform, and Local supports and Cable trenches etc.
- Preparing RFI and conducting site inspections as per approved drawings and standards.
- Communicate to project team in regards to quality requirements of project.
- Technical check of civil materials submittals and shop drawings.
- Arranging Material Receiving Inspection with Client.
- Ensuring proper storage of material as per manufacturer recommendation and establishing traceability of materials.
- Generation of all QC reports as per specified BS, ASTM, and ACI Standards.
- Responsible for controlling ready mixed concrete delivery at site by checking the slump, concrete temperature, take concrete cube sample to ensure the quality of concrete prior to pouring.
- Monitored daily work activity with regards to fabrication of rebar, installation of forms, checked if it is within the tolerances of plumb ness and levelness.
- Updating and maintaining different QC documents such as RFI Log, NCR Log, Material Approval Log, Work procedure log, drawing log in as systematic manner.
- Ensuring that all measuring and testing equipment are calibrated.
- Ensuring proper storage of material as per manufacturer recommendation/data sheet and establishing traceability of materials.
- Identify non conformances and take corrective and preventive actions.
- Taking part in non-conformance investigation with the relevant departments.
- Review and maintaining of material test report and its frequency with proper numbering for easy traceability.

Sobha Developers Ltd, India
Designation: Senior QA/QC Engineer

Sep 2013 – Mar 2015

Sobha Group is one of the largest real estate organizations in India and the Middle East. Presence in 24 cities and 13 states across India and throughout the Middle East. As one of the largest and

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only backward integrated real estate developers, the company's reputation remains focused on delivering the highest levels of quality, with no compromise.

Jan 2014 – Mar 2015

Project : Employee care center- G+15 Floor-58 Meter height, 5, 24,000 sq. ft.
Position : Senior QA/QC Engineer
Client : INFOSYS limited

Sep 2013 – Jan 2015

Project : Software Development Block-04 &05, G+7 Floor-4, 25,000 Sq. ft.
Position : QA/QC Engineer
Client : INFOSYS limited

Consolidate Construction Consortium Ltd. India

Designation : QA/QC Engineer

May 2011 – Aug 2013

Consolidated Construction Consortium Limited (CCCL) is an ISO-certified company. It has a significant presence in India. CCCL's services encompass Construction, Engineering, Procurement, and Project Management.

Sep 2012 – Aug 2013

Project : Multi Store Building- SDB
Position : QA/QC Engineer
Client : INFOSYS limited

May 2011 - Aug 2012

Project : Royal Embassy, 6B+31 Floor, 119-meter Height
Position : QA/QC Engineer
Client : Malpe Manipal Builders Pvt.Ltd

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Roles & Responsibilities:

- Handle site inspection for all civil activities related to the scope of work.
- Coordinating and communicating with the project team for ensuring and implementation of the project specification and standards related to quality.
- Supporting Quality manager in develop and maintain the QA/QC Plan, Performs QA/QC Checks, audits and reviews.
- Maintain the Quality file system as per Indian Standard (IS).
- Generation of all QC reports as per specified Standards IS.
- Prepare Design Mix, bar bend schedules reports.
- Coordinate with client and client's representative for relative of Quality Issues.
- Ensuring the works are carried out as per the Specifications and Contract Agreement
- Preparing special areas process procedure like Expansion joint works, Fire proof partitions wall, Water proofing works.
- Attending site meetings related to Quality, Safety, and Construction etc.
- Providing training to construction team for avoiding flaws during construction activities.