

**KANNAN NATARAJAN**  
**Mechanical Engineer/ Assistant Manager-QAQC**

**SCE Membership ID-921788 / CSWIP 3.1 / ASNT NDT Level II / IMS Internal Lead Auditor**

Current location: Tabuk, Saudi Arabia

Contact Number: +966 561609692

E-mail Id: [kannanbe45@gmail.com](mailto:kannanbe45@gmail.com)

**Highlights of Qualifications:**

- I am an accomplished Mechanical Engineering professional with **16 + years of GCC & Singapore** experience gained from inspection of Piping, Offshore Structure Fabrication, Erection, Façade, MEP, Structural Steel Bolting, Welding, MMC-Modules, Bespoke & Fireproofing
- Erection, Façade, MEP, Structural Steel Bolting, Welding, MMC-Modules, Bespoke & Fireproofing
- The experience has been gained from Material Inspection, Welding inspection & Painting inspections
- Good reference knowledge in ASME sec II, ASME sec IX, ASME B31.3, AWS D1.1, ASTM and other relevant international codes.
- Supervise Construction Work for WSH (ID-G3842760T-Singapore)
- Knowledge in Cladding Works
- Integral Management System Certificate (IMS Internal Lead Auditor).
  
- **CSWIP 3.1 (Level 2) – Certified Welding Inspector Number# 496002 / Candidate Number#771076 (Valid till - 2027)**
  
- **ASNT NDT Level II (RT, UT, PT&MPT)**
  
- **Bachelor of Mechanical Engineering (BE), Graduated -March 2010**
  
- **Saudi Council of Engineers SCE Membership ID-921788**

**Work Experiences Summary:**

- 13 Years of experience in **KSA. (2010- Till Date)**
- 1.5 Years of experience in **QATAR. (2021-2023)**
- 01 Years of experience in **SINGAPORE. (2019-2021)**
- 01 Years of experience in **INDIA. (2006-2007)**

**M/s. EVERSENDI ENGINEERING – (August -2010 to Till Date)**

PROJECT	COMPANY	LOCATION	DESIGNATION	DURATION
Neom Trojana SKI Village, KSA	EBJV (Eversendai & Al Bawani)	Tabuk-KSA	Assistant Manager-QAQC	January 2024 – Till date
Neom Sindalah Island Cluster-01	Eversendai Engineering Saudi LLC	Tabuk-KSA	Assistant Manager-QAQC	February 2023 to January 2024
Lusail Plaza Tower Project (High Rise Building Tower- 03&04)	Eversendai Engineering Qatar WWL	Qatar	Senior QAQC Engineer	February 2021 to December 2023
LYW Google Data Center	Eversendai Engineering Singapore LLC	Singapore	Senior QAQC Engineer	March 2019 to July 2020

PROJECT	COMPANY	LOCATION	DESIGNATION	DURATION
Riyadh Metro Deports (East, South and North Deport)	Eversendai Engineering Saudi LLC	Riyadh-KSA	Senior QAQC Engineer/ Façade Engineer	April 2018 to March 2019
RMP-KAFD ICONIC Station (Riyadh Metro)	Eversendai Engineering Saudi LLC	Riyadh-KSA	Senior QAQC Engineer	June 2017 to April 2018
Riyadh Metro Station (Line-4&6)	Eversendai Engineering Saudi LLC	Riyadh-KSA	Senior QAQC Engineer/ Façade Engineer	May 2016 to June 2017
Riyadh Metro (Deep Underground Stations & Tunnelling works)	Eversendai Engineering Saudi LLC	Riyadh-KSA	Senior QAQC Engineer	September 2015 To May 2016
Saudi Jet Propulsion Centre-Jeddah	Eversendai Engineering Saudi LLC	Jeddah-KSA	Senior QAQC Engineer	February 2014 to September 2015
King Abdullah Petroleum Studies & Research Centre (KAPSARC)	Eversendai Engineering Saudi LLC	Riyadh-KSA	Senior QAQC Engineer	August 2013 to January 2014
Samba HQ-Tower	Eversendai Engineering Saudi LLC	Riyadh-KSA	Senior QAQC Engineer	May 2012 to August 2013
CMA Tower (KING ABDULLAH FINANCIAL DISTRICT)	Eversendai Engineering Saudi LLC	Riyadh-KSA	QAQC Engineer	August 2010 to April 2012
Steel Fabrication Factory	M/S Thiraviam Engineering Private Limited	India – Tamil Nadu	QAQC Engineer	August 2006 to February 2007

**Client and Consultants:**

1.Neom 2. Bechtel 3. AECOM 4. Nesma & Partners 5.DAR Al-Handasah 6. SATO KOGYO Singapore 7. Freyssinet 8. M/S BACS ( Bechtel,Almabani,CCC&Siemens) 9. Hyundai Engineering & Construction 10. Permasteelisa Gartner Middle East LLC 11. Ghafari 12. El-Self Engineering & Contracting Co 13. Saudi Binladin Group 14. Omrania 15. Buro Happold Consulting Engineers

**Interpersonal Skills:**

- 1.Confident & Determined
2. Ability to cope with different situations – Problem Solving
- 3.Ability to rapidly build relationships & set up trust.
- 4.Readiness to take challenges
- 5.Leadership quality
6. Teamwork
7. Responsibility &
8. Flexibility

## **Duties and Responsibilities as Assistant QAQC Manager**

- Create QA & QC management system for the company, Managing the development and implementation of QMS Lead & Manage QA & QC team
- Submit TWLA (Two week look ahead) Schedule for inspection.
- Preparation of ITP- Inspection Test Plan as per project Specification and applied standard
- Implementation of Contract Quality Plan (CQP) and Construction Quality Procedure (QPR), and Inspection and Test Plan (ITP).
- Participate QC toolbox talk & training to Engineers & Supervisor's
- Ensure the requirements of the company QMS in accordance with ISO 9001
- Participate in Internal quality audit and submit report to QA/QC Manager
- Attend all Quality related meetings with Project Manager and Team
- Preparation of RFI (request for inspection) summary, LBE (Logbook Entry) log, INCR (Internal Non-Conformity Report) log, SA-NCR (Non-Conformity Report) log and submit to QA Manager for monthly report.
- Review of all methods of statement prepared by Site Manager.
- Ensure that all non-conformance issues are promptly investigated, corrective and preventive action are proposed / implemented and are quickly closed out.
- Control of non- compliance
- Oversee inspection process.
- To ensure timely action of any comments/ complaints by the Contractor/ Consultants/ Client and closing of observation reports & NCRs.
- To initiate Corrective Action Request (CAR), Non-Conformity Report (NCR) to prevent recurrence of Non-Conformities or Violations and to verify implementation and effectiveness of Corrective Actions before Its closure.
- To respond in writing to Corrective Action Request, Non-compliance Report issued by Client.
- Coordination with Consultant/ Contractor's QC Engineer / coordinators on all aspects of site inspections.
- Ensure timely inspection of all materials/ equipment delivered and complete installations at site, coordinating with consultant's inspectors, contractor's coordinator, Project Engineer/Site Engineers and maintain records.
- To ensure that all testing and measuring instruments are calibrated as per standards/ requirement and maintaining records of calibrations.
- Documents preparation/review for Pre-commissioning procedures.
- Lead and supervise Quality Inspectors and subcontractor's QC Inspectors

## **Duties and Responsibilities as Façade Engineer**

- Inspecting the control samples (mock-up samples) for each type of system in exterior cladding along with consultants and client.
- Checking the maintaining the Quality of all aluminium's Installation in accordance to the approved constructions drawings, such as in-out location, left right rotation, vertical alignment, horizontal alignment, diagonal or square of aluminium's frame installed.
- Inspection of curtain wall, Louvers, sliding doors, windows and sandwich panels. Ensuring that all the works are in accordance with drawings and projects specs.
- Raw material inspection with their corresponding document for inspection.
- Review drawings and ensure compliance
- In process inspection (Installation, Dimensional verification & Alignment)
- Final inspection, offer to consultant and get clearance.
- Preparation of Procedure Qualify Report & Procedure Specification.
- To Maintain the Documents for Materials, Calibration details, Inspection Reports.
- Review assembly drawings of various equipment's along with Part list & coordinating assembly as well as inspection of the components.
- Inspection of Sub – Contracting work & other processing jobs.
- Coordination of inspectors (third party & customers) during inspection.

## **Duties and Responsibilities as Senior QAQC Engineer**

- Collaborating with stakeholders to understand ERP requirements.
- Ensuring that the ERP system meets industry standards like ISO 9001, ISO 14001, or API Q1.
- Monitoring post-deployment performance and suggesting upgrades or refinements.
- Communicating and liaising effectively with clients, colleagues & designers.

- Vendor Assessment: An audit activity on documentation & different aspects of quality control & quality assurance at vendors site, analysis of system of NC follows ups & effectiveness of implementation of QMS, product testing. Subsequent Vendor Rating based on observations. Capacity assessment of manufacturing facilities of manufacturers for various clients.
- Review all specifications and prepare procedures.
- Ensure compliance with the project quality plan and quality strategy.
- Ensuring the system aligns with operational, safety, and compliance needs
- Assessment of the Subordinates' performance.
- Qualification of Welders / Welding operators, preparation and maintaining WPQ/WOPQ and arranging necessary training of the welders / welding operators.
- Creating test cases, SOPs, and training materials for ERP users.
- Preparing the Repair plan and Method of statement for the jobs.
- Preparing the load test procedures and handling the load test inspections.
- Performing periodical audits as per Audit plan and performing vendor audits.
- Maintaining NCR register and ensure all NCs are closed in time.
- Implement approved ITP for all projects and inspect record & report all inspection requirements as per ITP.
- Verify all equipment Calibration and material certificates.
- Inspection of Piping: Piping inspection for Process plant, including activities like stage-wise inspection, components inspection, Dimensional, Spool inspection at fabricators site.
- Monitoring the Productivity of resources and ensuring the optimum utilization of the same.
- Responsible for Safety implementation on site, attending safety meetings, providing training and safety awareness to the Technician.
- Responsible for preparation of weekly and monthly Testing activities as per the project schedule
- Monitoring the work progress which coincides with the scheduled work program.
- Attending progress review meetings with QA/QC Manager/CM
- Technical support and guidance's to the site foreman / Supervisor to perform effectively.
- Participating while testing for coating personnel like applicators, abrasive blasters, crew supervisors.
- Review and approve the coating procedure with reference to applicable standards.
- Performing the surveillance, focus assessment, violations, route site visits and updating them in the Company QMS system.
- Co-ordinate & Monitor Painting applications.
- Raising the Request for Inspection (RFI) for the inspection of Blasting and Painting activities.
- Witnessing and carrying out the checks accompanied with pre-application, application e.g., surface preparation, climatic conditions, material preparation, after application checks, marking areas of defects and assurance of repair compliance, validity of equipment and materials storing conditions...etc.

#### **Academic Credentials:**

**B.E, Mechanical Engineering-March 2010**

Anna University, SRCE- Engineering College - **First class**

**DAE- Diploma in Automobile Engineering -April 2006**

Directorate of Technical Education, the MSPVL Polytechnic College - **First class**

#### **Personal Details:**

Gender: Male

Nationality: Indian

Marital Status: Married

Passport No: P7140877

Languages: Tamil, English, Malayalam &Hindi

Visa Status: Engineer Visa

Driving License: India/Saudi

SCE-Saudi Council of Engineers: Member ship ID- 921788/Old ID-322189

#### **Declaration:**

I hereby declared that the above said statement is true to the best of my knowledge & belief.

Date :

Place : KAS-Tabuk

Yours Truly,

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