

PROFILE SYNOPSIS

- Bachelor of Engineering (BE) in Civil engineering & MBA in General Management with **11 + years** of professional experience in QA/QC in the EPC, ECC & EPCm Industry.
- Presently associate with **M/S Urbacon Trading Contracting** Qatar as **Senior QA/QC Engineer/Material Engineer/ (Arch/Structural/MEP)** for Civil, Structural, Architectural, Façade, Interior, MEP, Landscape, Infrastructure and Material inspection.
- Experienced in subjects like QA assurance, QC control, Site Analysis, Construction & Project Management, etc. through the various projects executed in **High-rise buildings, Oil & Gas, Mega mall projects, Villas, Infrastructural, Bridges, highways, Apartments & Metro rail project (Underground / Elevated Viaduct / Depot) & Commercial projects.**
- Seeking senior level assignment as “**Lead QA/QC Engineer (Civil)**” preferably in construction industry.
- Hands-on experience and knowledge in **full lifecycle of Construction Projects** from start to finish.
- Exceptionally rich experience in QA/QC engineer (Civil) on Construction of fast-track Projects.

CORE COMPETENCIES

Document and Data Control
Project Quality Plan
Client Relationship Management
Project & Planning Management
Material Management

Quality Management System
Project Quality Control Management
QA/QC Procedure & Implementation
Site & Construction Management
Total Quality Management

AREA OF EXPERTISE

Working as QA/QC for various projects which include but not limited to the following:

Project Planning, Design, Construction and site management

- ❖ Listing down the resource needs for projects, after considering the project parameters.
- ❖ Monitoring project status during periodic project review meetings.
- ❖ Preparing monthly schedules for the projects including execution methodologies and milestones.
- ❖ Evaluating Designs; coordinating with Consultants and Sub Contractors for changes in the same.

Quality Management, Environmental and OHS Management

- ❖ Performed all quality control functions on site job aspect of the project, includes making Request for Inspection (RFI), conducting inspections, reporting of noted deficiencies to authorities concerned.
- ❖ Implementing QA / QC procedures, HSE procedures, Total Quality Management principles and checks. Participating in external and internal Audits to ensure adherence to Quality and Safety norms across the entire course of project execution.
- ❖ A review evaluates and audits the effectiveness of quality system and verifies compliance of work output with or identifies areas.

EMPLOYMENT HISTORY

Nov 2021 to Present M/S URBACON TRADING CONTRACTING LUSAIL, QATAR Senior QA/QC Engineer (Arch/Structural/MEP)/Material Engineer (Arch/Structural/MEP)
(Civil/Structural/Infrastructural/MEP/ Architectural)

Major Projects Handled in QATAR

- ❖ Design & build of 12 Villas at Legtaifiya (Client: Private in Lusail, Qatar)

Nov 2019 to Oct 2021 M/S Canar-Dar Al Khaleej W.L.L (JV). MANAMA, BAHRAIN Lead QA/QC Engineer (Arch/Structural/MEP)/Material Engineer/Design Co-ordinator (Arch/Structural/MEP)
(Civil/Structural/Infrastructural/MEP/ Architectural)

Major Projects Handled in BAHRAIN

- ❖ Propose Social Welfare Complex at Hamad Town (Client: MOW (CPD) in Manama, BAHRAIN)

Dec 2015 to Aug 2019 M/S Multiplex Construction Middle East LLC. Dubai & Abu Dhabi, UAE
QA Engineer/Material Engineer
(Civil/Structural/Façade/Landscaping/Infrastructural&Architectural)

Major Projects Handled in UAE

- ❖ The Galleria Extension at Al Mariah Island (Client: Gulf related) in Abu Dhabi, UAE (Project Value: 1 billion USD)
- ❖ ICD- Brookfield Place (Client: ICD-Brookfield ICD) in Dubai, UAE (Project Value: 1 billion USD)

July 2014 – Aug 2015 M/S Gammon India Ltd JV with Mosmetrostroy (ECC), Tamil Nādu India
QA/QC Engineer/Material Engineer
(Civil/Structural/Road/Bridge/Tunnel & Geotechnical)

Major Projects Handled in India

- ❖ Chennai Metro Rail Project Package UAA-03 & UAA-02 7 Underground Stations of CMRL (Client: Chennai Metro Rail Limited) Chennai India (Project Value: Rs.1047 Crore)

Jun 2013–Jul 2014 M/S Group 3 Trading and Contracting WLL., Al Khor, Qatar
QA/QC Engineer/Material Engineer
(Civil/Structural/Road/ Landscaping/ Infrastructural & Architectural)

Major Projects Handled in Qatar

- ❖ Barwa Al Khor Housing Development Project Package 2
Client: BARWA (Qatar Real Estate Development Company) Qatar (Project Value : 360 million QR)

Jan 2012 – Apr 2013 M/S Dodsai Engineering and Construction Pte Ltd(EPC), Abu Dhabi,UAE
QA/QC Engineer
(Civil/ Structural/ & infrastructural)

Major Projects Handled in UAE

- ❖ Habshan Sulphur Granulation Plant & IGD Habshan 5 Process Plant

Client: GASCO (Abu Dhabi Gas Industries) Abu Dhabi (Project Value: 500 million USD)

Client: ADNOC (Abu Dhabi National Oil Company) in Abu Dhabi

**Jan'10–Feb'11 & Jul'11–Dec'11 M/S Sri Ulagu Construction and Land Promoters, India
Civil Site Engineer**

Responsibilities held

- ❖ Review/Preparation of method statement and ITP, KPI, QA/QC procedure, Quality plan, Quality weekly & Monthly reports and Implementation.
- ❖ Prepare QA/QC inspection activities as per ADM, DM, ADCD, GASCO, ADNOC, ADEWA, CMRL, QCS 2010, MOW SSCW 2009 and ADDC Standard.
- ❖ Controlling team of 2 Material inspector and 2 Lab Technicians in material storage yard.
- ❖ Reporting the daily Quality Issues to the QA/QC manager/SR QA/QC Manager.
- ❖ Conduct QC inspection and testing (structural/Architecture/Facade/Civil/Landscape/Bridge) based on Inspection and Test Plan, Checklist, Method Statement and Works Procedures)
- ❖ Conduct QC inspection and testing (Road/Infrastructural/Geotechnical/Pilling/Tunnel/Fit-out) based on Inspection and Test Plan, Checklist, Method Statement and Works Procedures
- ❖ Receiving new material on site, Conduct the Mock-up inspection with client and consultant.
- ❖ Handing over the work to local authorities by complying with their rules and requirements.
- ❖ Raising internal NCR/Site observation report if any non-compliance observed on site.
- ❖ Close co-ordination with construction personnel for closeout of NCR's/SOR's and Implementation to Corrective, Root cause/ Preventive Action
- ❖ Material receiving inspection of various materials for Civil/Architectural, Drainage, Plumbing, Electrical, ELV, Mechanical, Fire Fighting Landscape, Facade, Road, Tunnel, Bridge & Infrastructural.
- ❖ Full Monitoring of Dewatering wells, from depth of well to construction of new wells.
- ❖ Raising WIR, RFI and MIR, co-ordination with consultant and client.
- ❖ Arrange & Monitor Third party material testing as project specification and as per test frequency for various construction material.
- ❖ Monitoring of work at site as per approved MST, ITP & Approved shop drawing.
- ❖ Provide necessary training/Induction in critical activities.
- ❖ Design of buildings using relevant international building codes and standard.
- ❖ Structural analysis and design using structural software- ETABS, STAAD.Pro
- ❖ Finally preparing snagging & De-snagging report (Aconex field) as per site condition.
- ❖ Inspect and control the production of Crusher plant, Asphalt plant and Concrete Batching plant.
- ❖ Inspection & Supervision of Metro Rail under Ground Stations by Bottom up & Top-down Tunnel construction method.
- ❖ Inspection & Supervision of Tunnelling by CUT and COVER & TBM/NATM tunnelling construction method.
- ❖ Geotechnical instrumentation Planning, Installation Monitoring, and reporting for Under Ground Metro Stations & Tunnels.
- ❖ Close monitoring ring build process and Dry/Wet cracking repairing on segment.
- ❖ Review and organize Submission of all test report to Consultant/Client
- ❖ Review and organize Submission of all MSU/MST/MSA to Consultant/Client
- ❖ Crack measurement on segment using Eco meter & Germen lens instrument.
- ❖ Conducting periodical internal Audit (Subcontractor & Suppliers)

- ❖ Inspection & Supervision of Underground metro rail project consist of Diaphragm Wall, piling, heavy slabs/Walls/Dewatering/King post/Temporary strutting/Shotcreting work /Entry & Exist structure/Tunnel boring/Grouting work /Road diversion/Secant pile work/Utility diversion etc
- ❖ Attend the weekly client & consultant meeting/Attend all internal weekly meeting.
- ❖ Attend the weekly Site walk with Client/Consultant and arrange the Factory visit with Consultant
- ❖ Ensure all tests are conducted on project as per project specification.
- ❖ Conducts segment erection inspections for Launching girder and steel structures.
- ❖ Conducts the inspection Temporary Earth Retaining Structures.
- ❖ Review Drawings and specifications for Architectural Works
- ❖ Coordinate architectural design documents with other disciplines to ensure incorporation of all design requirements
- ❖ Prepares Shop Drawings for Finishing Works of the Project
- ❖ Discusses with Structural & MEP Technical Team for proper coordination of the Shop Drawings
- ❖ Coordinates with Project Manager, Construction Engineer & Site Engineer on the site to whatever is needed.
- ❖ Coordinates with all the technical activities for the assigned project from mobilization to commencement.
- ❖ Design of Structures using appropriate Software.
- ❖ Responsible for interacting with other Departments and Divisions for proper co-ordination of structural aspects of the project.
- ❖ Provide Technical Guidance to CAD Designers
- ❖ Review all shop drawing and as built drawing as submitted to consultant and make sure that all site conditions are properly addressed.
- ❖ Quality checking of segment before & After ring builds as per MST/ITP & Project spec
- ❖ Co-ordination with Site Execution team, sub-contractor, MEP Department, consultant and client.
- ❖ Reviewing shop drawings which are submitted by the different trades to ensure compliance with specifications and contract agreements by checking them for technical accuracy according to accepted guidelines.
- ❖ Advises Subcontractors on the interpretation of plans, recommends changes when necessary.
- ❖ Prepares Technical Submittal and Request for Information.
- ❖ Attending/Witnessing the concrete trial mixing inspection along with consultant/Client in the concrete batching plant and also Attending/Witnessing the laboratory test for the trial mix concrete to ensure the concrete requirements (Compressive strength, Water absorption, Water permeability & RCPT) as per project specification.
- ❖ In Earthwork checking such as Embankment, Sub grade, Subbase, aggregate base course/Selection of barrow Area.
- ❖ To ensure all equipment used in lab valid calibration.
- ❖ Review/Preparation of Asphalt mix design for Base, binder and wearing course.
- ❖ Review/Preparation of Concrete mix design for various concrete structure/Classes.
- ❖ Raising internal NCR/Site observation report if any non-compliance observed on site.
- ❖ Keeping & maintaining all records and documents as per IMS system
- ❖ Design of individual Structural Elements like Slabs, Beams, Columns and Foundations
- ❖ Preparation of detailed Engineering Calculations and Reinforcement Drawings

- ❖ Responsible for the interaction with other departments for the proper co-ordination of the structural aspects of the project
- ❖ Highlights any violations to architectural related issues on site
- ❖ Attend progress review meetings and co-ordination meetings to assist Resident Engineer in resolving any site issues such as discrepancies in the project's drawings.
- ❖ Monitor performance of the Contractor I Sub-contractor and identify, raise any quality issue
- ❖ Mentor the discipline staff on any advancement of process, procedures and technical skills.

EDUCATIONAL CREDENTIALS

2017 MBA (General) Alagappa University, Tamilnadu, INDIA.

2010 BE (Civil Engineering) Anna University, Tamilnadu, INDIA.

IRCA QMS (Quality Management System) ISO 9001 2015 Certified Lead Auditor

IRCA EMS (Environmental management system) ISO 14001:2015 Certified Lead Auditor

Diploma in Land Survey

I.T. Skills **MS Office, AutoCAD, MS project, Revit Architecture, Primavera P6, Aconex, Aconex field, Photoshop, Staad pro, Etabs and Candy CCS**

CRPEP License Cat.B (The Council for Regulating the Practice of Engineering Professions)

PERSONAL DETAILS

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|-------------------|---|
| Languages Known: | English, Tamil, Hindi, and Malayalam |
| Nationality: | Indian |
| Date of Birth: | 15thMAY 1986 |
| Marital Status: | married |
| Passport Details: | U0907945 Valid till July 2030 |
| Permanent Address | Subramaniyapuram, Kottanathampatty Post, Melur Tk, Madurai District, PIN Code-625109, Tamil Nadu, India |
| Skype ID: | navani19882 |
| Current Salary: | 14000QR (Exclusive all) |
| Visa Status: | Employment Visa-QATAR (Maximum: Two week Noticed) |
| Expected Salary: | negotiable |
| Notice period: | Immediately. |
| Driving License: | UAE/India |

DECLARATION

I hereby declare that all the above information given by me is true to the best of my knowledge and belief.

Place:

Date:

[Signature]

NAVANEETHAKRISHNAN.M