



Boopathi Raghavan Shanmugam

#### ADDRESS

Flat No. 13, Building No. 1225Y, Block No.  
939, Road No. 3928, Al-Hajiyat, Bahrain

#### CONTACT



+973-3365 0100



+91 – 8270 669900



[boopathiraghavan.s@gmail.com](mailto:boopathiraghavan.s@gmail.com)

#### DATE OF BIRTH

19-08-1985

#### LANGUAGES

English



Tamil



Hindi



#### SOFTWARE SKILLS

AUTOCAD



M.S Office



Primavera



#### SUMMARY

Civil Engineer with 15 Years of experience in Construction of Residential Tower, Hospital Augmentation Buildings, Foul sewer network (u-PVC, GRP Pipes and RTR Liner Manholes), Storm water network (u-PVC, GRP Pipes, RTR Liner Manholes and Road gullies), Potable water network (D.I, MDPE Pipes and Chamber construction), Telecom network (u-PVC and Manhole installation), Irrigation network (HDPE, MDPE Pipes and Chamber construction), Landscaping works (Hard and Soft), Embankment, Sub-grade, Aggregate Subbase, Road kerb, Aggregate Road-base, Interlock Pavers and Asphaltting works.

Self - driven initiator, efficient organizer and motivator with exceptional strong analytical and problem solving skills.

#### EDUCATIONAL QUALIFICATION

- B.E. Civil - Passed out in 2007 with "FIRST CLASS"
- XII-Standard (Higher Secondary) - Passed out in 2003 with "FIRST CLASS"
- X-Standard (Matriculation) - Passed out in 2001 with "FIRST CLASS"

#### EXPERIENCE

- **MAR 2022 – Present** – Working as QA QC Engineer for Eastern Asphalt & Mixed Concrete Company, Bahrain
- **JAN 2021 – MAR 2022** – Worked as Senior QA/QC Manager for NCC Limited
- **JUL 2020 - DEC 2020** - Worked as QA QC Engineer for Eastern Asphalt & Mixed Concrete Company, Bahrain
- **FEB 2016 - JUL 2020** - Worked as Civil Engineer for TERNA Contracting Company, Bahrain
- **OCT 2012 - FEB 2016** - Worked as QA QC Engineer for Eastern Asphalt & Mixed Concrete Company, Bahrain
- **JUN 2008 - SEP 2012** - Worked as Assistant Manager - Projects for S.U. Toll Road Limited, India
- **JUN 2007 - JUN 2008** - Worked as Assistant Engineer for Shapoorji Pallonji & Co. Limited, India

## **SKILLS**

- QUALITY CONTROL & QUALITY ASSUARANCE
- CONCRETE MIX DESIGNS – SELF COMPACTING CONCRETE AND REINFORCED CEMENT CONCRETE
- MATERIAL TESTINGS AS PER B.I.S, I.R.C, B.S, ASTM and AASTHO STANDARDS
- QUALITY REPORT PREPARATION AS PER THE CONTRACT REQUIREMENTS
- CONCRETING WORKS
- EARTH WORKS
- MATERIAL APPROVALS
- PROJECT ESTIMATION
- PROJECT BUDGETING
- PROJECT EXECUTION
- PROJECT SUPERVISION
- HIGHWAY PROJECTS
- HOT MIX ASPHALTING WORKS
- INFRASTRUCTURE WORKS
- TESTING AND COMMISSIONING
- OPERATIONAL AND MAINTENANCE MANUALS
- HANDING OVER PROCEDURES

## **TRAININGS AND CERTIFICATIONS**

- Participated in "In-Plant Training Programme" on Basic course in Construction Safety
- Diploma in PPM using Primavera
- Certified ISO 9001 : 2008 Internal Auditor
- Certified First Aider from "Bahrain Red Crescent Society"
- Attended PMP - Project Management Professional Exam Preparation Training
- Category - B Engineer License holder from "The Council for Regulating the Practice of Engineering Professions" (CRPEP), Bahrain.

## **WORK EXPERIENCE**

### **QA QC ENGINEER**

Eastern Asphalt & Mixed Concrete Company  
Mar-2022 to Present date

Bahrain

PROJECT : Improvement of Al Safiriyya Palace Avenue Block Nos. 1037, 1038, 1041, 1042, 1052 & 1048

PROJECT TENURE : Commencement date 10<sup>th</sup> April 2022 and Scheduled Completion date 24<sup>th</sup> Sept 2023.

PROJECT VALUE : BHD 2.2 Millions

SCOPE OF THE PROJECT : Project scope includes re-construction / re-aligning the existing Al Safiriyya Palace Avenue (single lane dual carriage way) between Zallaq Highway and Zaid Bin Omera Highway with new traffic signalized Junction with Road R3841. Total length of the Project is 3.295 Km. The scope of works includes re-construction / re alignment of existing pavement with capillary layer, storm water drainage system associated with dewatering system and construction of holding tanks, Soft landscaping with Irrigation system, footpath with paving block, Installation of new streetlight columns with light and relocation of affected EWA networks. The major activities includes the following:-

- Ground Investigation
- General Site Clearance / Demolishing Works
- Earthworks includes Embankment, Sub-grade, Capillary Break, Sub-base and Road-base layers
- Construction of Storm Water Manhole, Catch pit Chambers, Road Gullies, Channel gratings and Holding Tanks
- Installation Storm Water Pipeline Networks with u-PVC (300mm  $\phi$ ) and GRP Pipes (400mm, 500mm, 600mm, 700mm and 800mm  $\phi$ )
- Construction of Road and Edge Kerbs
- Construction of Asphalt Base and Wearing Course layers
- Installation of Pressurized TSE Irrigation Network with Class – E u-PVC (50mm  $\phi$  and 100mm  $\phi$ )
- Soft landscaping Works with Date Palms, Ornamental trees, Shrubs and Ground covers with drip emitter system.
- Installation of Traffic Signal Ducts and Construction of Chambers

### **ROLES AND RESPONSIBILITIES**

- Preparing checklist, Inspection and Test Plans & Method statements in accordance with Specifications, Bill of Quantities, Approved drawings and Contract Agreement.
- Preparing Project Quality Plan as per the Specifications and Contract Agreement and implementing on the project after approval.
- Conducting training to the Engineers, Foreman and Labors related to quality issues & workmanship about good construction practices.
- Maintaining documents as per ISO 9001: 2015.
- Coordinating with Engineers Representative / Consultants in order to resolve quality related issues on site.
- Liaise with relevant authorities & sub- contractors corresponding to quality and Workmanship issues.
- Responsible for testing of soil, concrete, aggregate, asphalt mix, bitumen, steel and sampling in accordance with ASTM and BS Standards.
- Arranging necessary sampling and testing procedure required for the project.
- Ensuring that all measuring & testing device is being used on the project required are calibrated periodically.
- Check the required materials comply with the specific standards.
- Conducting Quality Toolbox talks with Site execution team to enhance the quality of workmanship.
- Make necessary arrangements to conduct workshop / training to the Site execution team.
- Obtaining Pre-Qualification approvals for Sub-Contractors associated with the Projects prior to commencement of their work scope.

- Obtaining Source Approval for materials which will be utilized in
- Construction activities in Project as per the Bill of Quantities, Contract agreement, Master Construction Program and Specifications.
- Conducting and recording Field Density Tests using Nuclear Density Gauge for Earthworks, Sub-grade, Sub-base and Road-base layers as per B.S 1377 - Part 9.
- Conducting and recording Field Density Test using Nuclear Density Gauge for Formation and Backfilling layers for trenches as per B.S 1377 - Part 9.
- Conducting Deflection, Alignment, Light and Air tests for the installed Pipe lines.
- Conducting Hydrostatic test for Foul-sewer and Storm Water Manhole chambers.
- Reviewing and Submitting CCTV Survey reports for Foul sewer and Storm Water Pipeline network.

### **SENIOR QA / QC MANAGER**

NCC Limited

Jan – 2021 to Mar – 2022

Karwar, Karnataka, India

PROJECT : Design and Construction of Residential Buildings / Towers, Townships, Hospital Augmentation and Environmental Park Along with related common facilities, Trunk Infrastructure and Utilities including Operation and Maintenance of selected facilities during O & M Period and Maintenance of Elevators during Elevator's Maintenance Period within Site A & B, under Contract Package DB-02

PROJECT TENURE : Commencement date Jan 2021 and Scheduled Completion date Jan 2026.

PROJECT VALUE : INR 1472,67,99,999

SCOPE OF THE PROJECT : Township is catered to intended to support a wide variety of personnel consisting of Naval Officer, Sailors, Senior Naval Officers – Admiral Ranks. Primary scope of the Project is design and construct the Residential Towers, amenities and townships with built up areas of 250,000 m<sup>2</sup> with a maximum Storey height of Stilt + 10 levels using Aluminum Formworks (ALF) and Conventional Formworks system for Self-Compacting Concrete and Reinforced Cement Concrete with Poly Carboxylate Ether admixtures.

### **ROLES AND RESPONSIBILITIES**

- Responsible for managing all site related activities for the Residential Towers, Hospital Augmentation, Environmental Park Along with related common facilities, trunk Infrastructure and Utility project, including the lab testing either internally and/or by third party.
- Performing trial mix for Concrete as per the Tender documents and Standard codes and conducting Field laboratory tests to determine its strength and durability parameters.
- Reports directly to the Contractor's PM, and shall have full authority to institute actions necessary for the successful implementation of the QA / QC Programme to ensure compliance with the applicable regulatory and statutory requirements, Contract requirements and other specifications (including stop-work authority).
- Co-ordinate activities with relevant parties (QC staff, inspection staff, third party inspection and testing firms)
- Carry out the requirements of the PQP, Contract documents, industry codes and standards and local authority regulations.
- Responsible for managing the site related quality processes, including the inspection, internal and third-party testing, identification, handling and preservation of goods on site, and managing the site non-conformance.
- Project-wide role - ensures that documentation, the various inspection control processes, all testing procedures, and materials/equipment submittals are properly implemented and fully comply to the Project Requirements and IMS
- Advice and support subcontractors in the IMS requirements

- Responsible for analysis, consolidation and presentation of Project Key Performance Indicators (e.g., NCRs, audits, inspection approvals, document approvals, procurement, design, etc.)
- Plan, coordinate and participate in audit and audit actions closure.
- Provides technical and functional support and facilitates the interfaces of the various teams on the Project.
- Responsible to spot any issues or nonconformance that could potentially have an important effect.
- Request the intervention of the Project Manager, in the event of difficulties encountered in implementing the Integrated Management System.
- Responsible in reviewing, completeness, traceability and audit ability of Quality records and As-Built packages throughout the project life cycle.
- Conduct Quality Workshops and trainings. Ensure that all the IMS process and procedures are understood and perform training as required.

### **Main Deliverables**

- Process implementation and continual improvement of the IMS.
- Consolidation of Project-wide Quality data for final review and approval of Client.
- Audit reports
- Prepare and update Audit, NCR, CAR, FCR, QRP, As-built, T&C and any other quality department registers
- Statistics and analysis, (KPI) - nonconformity trends, cause and effects analysis, audit findings, design issues, trainings, etc.
- Preparation of Project Quality presentations and trainings required for Management Review
- Participate in Snagging of works and handover of works.

### **QA QC ENGINEER**

Eastern Asphalt & Mixed Concrete Company

Jul -2020 to Dec - 2020

Bahrain

PROJECT : Lawzi PPP Housing Access Roads

PROJECT TENURE : Commencement date Jun 2020 and Scheduled Completion date Jul 2021.

PROJECT VALUE : BHD 5.2 Millions

SCOPE OF THE PROJECT : Lawzi PPP Housing Access Roads which is having Construction of roads for a total length of length 2817.180 Km. The scope of work involves construction of the road structure for the internal roads, storm water drainage systems, ducts, traffic signs and road markings, Box culvert, Retaining wall, Street lighting works and other miscellaneous works. The major activities includes the following:-

- Ground Investigation
- General Site Clearance / Demolishing Works
- Construction of Open Channels with Stone Pitching and Welded Mesh A393
- Construction of Box Culverts with Weir and Box Channels
- Installation of Styrene-Butadiene-Styrene (SBS) Water Proofing System
- Earthworks includes Embankment, Sub-grade, Sub-base and Road-base layers
- Construction of Storm Water Manhole, Catch pit Chambers and Road Gullies
- Installation Storm Water Pipeline Networks with u-PVC (300mm  $\phi$ ) and GRP Pipes (400mm, 500mm, 600mm, 700mm and 800mm  $\phi$ )
- Construction of Road and Edge Kerbs
- Construction of Asphalt Base and Wearing Course layers
- Installation of Traffic Signal Ducts and Construction of Chambers
- Installation of Street Lighting Poles and Construction of Foundation

### **ROLES AND RESPONSIBILITIES**

- Preparing checklist, Inspection and Test Plans & Method statements in accordance with Specifications, Bill

of Quantities, Approved drawings and Contract Agreement.

- Preparing Project Quality Plan as per the Specifications and Contract Agreement and implementing on the project after approval.
- Conducting training to the Engineers, Foreman and Labors related to quality issues & workmanship about good construction practices.
- Maintaining documents as per ISO 9001: 2015.
- Coordinating with Engineers Representative / Consultants in order to resolve quality related issues on site.
- Liaise with relevant authorities & sub- contractors corresponding to quality and Workmanship issues.
- Responsible for testing of soil, concrete, aggregate, asphalt mix, bitumen, steel and sampling in accordance with ASTM and BS Standards.
- Arranging necessary sampling and testing procedure required for the project.
- Ensuring that all measuring & testing device is being used on the project required are calibrated periodically.
- Check the required materials comply with the specific standards.
- Conducting Quality Toolbox talks with Site execution team to enhance the quality of workmanship.
- Make necessary arrangements to conduct workshop / training to the Site execution team.
- Obtaining Pre-Qualification approvals for Sub-Contractors associated with the Projects prior to commencement of their work scope.
- Obtaining Source Approval for materials which will be utilized in
- Construction activities in Project as per the Bill of Quantities, Contract agreement, Master Construction Program and Specifications.
- Conducting and recording Field Density Tests using Nuclear Density Gauge for Earthworks, Sub-grade, Sub-base and Road-base layers as per B.S 1377 - Part 9.
- Conducting and recording Field Density Test using Nuclear Density Gauge for Formation and Backfilling layers for trenches as per B.S 1377 - Part 9.
- Conducting Deflection, Alignment, Light and Air tests for the installed Pipe lines.
- Conducting Hydrostatic test for Foul-sewer and Storm Water Manhole chambers.
- Reviewing and Submitting CCTV Survey reports for Foul sewer and Storm Water Pipeline network.

#### **INFRASTRUCTURE ENGINEER (UTILITY AND CIVIL)**

TERNA Contracting Company

Feb-2016 to Jul - 2020

Bahrain

PROJECT : Construction and Maintenance of Infrastructure & Utilities Works in Madinat Salman (Formerly AMAS) Island 10, 11 & 12.

PROJECT TENURE : Commencement date Aug 2016 and Scheduled Completion date Sept 2018.

PROJECT VALUE : BHD 38 Millions

SCOPE OF THE PROJECT : Scope of works include excavations up to formation level, subgrade layer to improve the bearing capacity of the existing ground, Aggregate base course of various thickness depending on the road category, paving and surfacing works including Interlocks to pedestrian footpaths, crossings/speed humps, to vehicular areas parking and lay-by, traffic signs, road marking, pedestrian fence, pre cast Bollards and metal safety fence shall be constructed and installed. 11 KV power cable network includes road crossing ducts, full installation of cables with trench excavation and backfilling works, and termination for cables. LV distribution system includes the road crossing, trench excavations, placing of cables and backfilling works, termination of cables, feeder pillars with accessories and earthworks and foundation works. Street lighting with all necessary road crossings, street lighting control cabinet with reinforced concrete foundations, cables, lighting points with foundation-pole-luminaire fully functional. Telecommunication includes the trenches excavation, pipes and fittings, backfilling, access chambers, and

joint boxes. Potable and fire water network with the trench excavation, pipes and backfilling, air valves chambers, flow meters, washout valve chambers, fire hydrant chambers all fully functional and connection to existing pipes. Sewer network includes excavation of trenches at various depths, pipes installation, backfilling, and manholes construction with backdrops, inspection chambers, lateral pipes and house connections. Storm drain water including trench excavations, pipe laying, backfilling, manholes, outfalls, gullies, Oil interceptor tank and box culvert construction. Irrigation network including road crossings, excavation of trenches, pipe laying, backfilling, chambers construction, air valves and air valve chambers and connection to existing network. The major activities includes the following:-

- Installation of Gravity Foul sewer Pipeline Network of u-PVC SN-8 Pipes of diameter 160mm and 200mm up to a depth of 6.0 m
- Installation of Gravity Foul sewer Pipeline Network of u-PVC SN-16 Pipes of diameter 250mm and 315mm for depth exceeding 6.0 m
- Installation of Gravity Foul sewer Pipeline Network of GRP 10000 N/mm<sup>2</sup> Stiffness Pipes of diameter 400mm and 500mm at depth exceeding 6.0 m
- Construction of Foul sewer Manhole Chambers at depth ranging between 1.5 m to 8.0 m with necessary backdrop arrangements
- Installation of Gravity Storm Water Pipeline Network of u-PVC SN-8 Pipes of diameter 160mm, 200mm and 315mm up to a depth of 6.0 m
- Installation of Gravity Storm Water Pipeline Network of u-PVC SN-16 Pipes of diameter 160mm, 200mm and 315mm for depth exceeding 6.0 m
- Installation of Gravity Storm Water Pipeline Network of GRP 5000 N/mm<sup>2</sup> Stiffness Pipes of diameter 400mm to 1200mm at depth up to 6.0 m
- Installation of Gravity Storm Water Pipeline Network of GRP 10000 N/mm<sup>2</sup> Stiffness Pipes of diameter 400mm to 1200mm for depth exceeding 6.0 m
- Construction of Storm Water Manhole Chambers at depth ranging between 1.5 m to 8.0 m
- Construction of Oil Interceptors and its associated Outfall Chambers with HDPE Flap Valves
- Construction of Road Gullies and Restricted Gullies
- Installation of Potable Water Network D.I Class K-9 Pipes of diameter 150mm, 200mm, 400mm and 600mm and its associated fittings
- Installation of Potable Water Network MDPE Pipes of diameter 20mm, 32mm and 63mm and its associated fittings
- Construction of Potable Water Network Electromagnetic Flow meter, Fire Hydrant Chambers and Pressure Release Valve Chambers
- Installation of Irrigation Water Network HDPE Class PN-16 Irrigation Pipeline Network of diameter 110mm, 140mm, 160mm, 200mm, 250mm and 315mm
- Construction of Irrigation Water Network Electromagnetic Flow meter and Air Release Valve Chambers.

#### **ROLES AND RESPONSIBILITIES**

- Responsible for Preparing budget, monitoring and controlling the Infrastructure and Residential Building Projects.
- Analyzing cost breakdown for item rates, checking quantity variation and forecasting cost and time over runs.
- Monitoring essential procurement schedule and formulated strategy for evaluating contractor and supplier work.
- Reporting the delays/constraints at various stages of work progress and resolving the constraints with respective discipline Managers/Engineers.
- Estimating the material requirements based on lead duration and as per the work scope & approved drawings and listing for procurement.
- Submission of Inspection documents, follow-up procedure with Consultant / Client Representative and taking approval for the completed activity.
- Preparing Method statements and Inspection and Testing Plan for the activities in accordance with Scope of work, Bill of Quantities, Approved drawings and relevant specifications.



- Directing Foreman and other discipline Engineers during the Construction to generate the Work fronts and accelerating Work Progress.
- Liaise with relevant authority regarding the quality of work and final inspection.
- Providing approved documents of the completed works periodically for claims.
- Work with the Quality Control Engineer to ensure that the required material testing is scheduled properly and carried out and reported.
- Preparing Operational & Maintenance Manuals for the Network in accordance with Contractual documents, approved drawings, Specifications and Manufacturer's recommendations.
- Carrying out routine Inspection during Defect Liability Period and rectifying any identified defect which is within the Work scope.
- Preparing Look Ahead program for the activities on weekly and monthly basis in accordance with Project Master Program and its baseline.
- Reporting the work progress on daily, weekly and monthly basis about the Physical progress.
- Obtaining approvals for the materials from the Consultant Representative and Authorities prior to procurement process.
- Preparing the documentation (Inspection Requests) for the claims, carrying out follow-up procedure with Consultant / Authority Representatives and taking approval after inspection.
- Preparing Handing over documents as per the statutory requirements and taking approvals for successful handing over.

#### **QA QC ENGINEER**

Eastern Asphalt & Mixed Concrete Company

Oct-2012 to Feb - 2016

Bahrain

- Preparing checklist, Inspection and Test Plans & Method statements in accordance with Specifications, Bill of Quantities, Approved drawings and Contract Agreement.
- Preparing Project Quality Plan as per the Specifications and Contract Agreement and implementing on the project after approval.
- Conducting training to the Engineers, Foreman and Labors related to quality issues & workmanship about good construction practices.
- Maintaining documents as per ISO 9001: 2000.
- Coordinating with Engineers Representative / Consultants in order to resolve quality related issues on site.
- Liaise with relevant authorities & sub- contractors corresponding to quality and Workmanship issues.
- Responsible for testing of soil, concrete, aggregate, asphalt mix, bitumen, steel and sampling in accordance with ASTM and BS Standards.
- Arranging necessary sampling and testing procedure required for the project.
- Ensuring that all measuring & testing device is being used on the project required are calibrated periodically.
- Inspecting the materials in compliance with the specified standards.
- Conducting Quality Toolbox talks with Site execution team to enhance the quality of workmanship.
- Make necessary arrangements to conduct workshop / training to the Site execution team.
- Obtaining Pre-Qualification approvals for Sub-Contractors associated with the Projects prior to commencement of their work scope.
- Obtaining Source Approval for materials which will be utilized in Construction activities of Project as per the Bill of Quantities, Contract agreement, Master Construction Program and Specifications.
- Conducting and recording Field Density Tests using Nuclear Density Gauge for Earthworks, Backfilling works, Sub-grade, Sub-base and Road-base layers as per B.S 1377 - Part 9.
- Conducting Deflection, Alignment, Light and Air tests for the installed Pipe lines.
- Conducting Hydrostatic test for Foul-sewer and Storm Water Manhole chambers.
- Reviewing and Submitting CCTV Survey reports for Foul sewer and Storm Water Pipeline network.



## **ASSISTANT MANAGER - PROJECTS**

S.U. Toll Road Private Limited

Jun-2008 to Sep - 2012

Salem, Tamil Nadu, India

- Responsible for supervising and monitoring the Contractor's works including Earthworks, Road works, Pipe Culverts, Box Culverts and R.E Walls using Panels and Blocks system (Geogrid and Metallic strips) at section of National Highway construction on Built Operate and Transfer (B.O.T) basis.
- Monitoring Contractor Work Progress on daily, weekly and monthly basis.
- Presenting the Work Progress in daily meetings and reporting any constraints to mitigate delays in work progress.
- Documenting the delays of Contractors and timely reporting to the Management to mitigate its severity.
- Inspecting the Contractor's works at various stages to achieve the quality parameters in compliance with Specification and approved drawings.
- Review and approve the Inspection Requests of Contractor after completion of the activities in compliance with Specification, Bill of Quantities and Approved drawings.
- Raising Non-conformities / Observations in case of non-standard practices in Quality & Health, Safety and Environment (QHSE) Standards.
- Review and approve checklist for the activities and implementing in reports.
- Review and approve the Bar Bending Schedule from the Contractors in compliance with approved drawings, specifications, Bill of Quantities and I.S 2502.
- Review and approve Staging designs for the Structural works in compliance with approved drawings, specifications, Bill of Quantities and IS-800-1984- CODE OF PRACTICE FOR GENERAL CONSTRUCTION IN STEEL, IS-2062-1992- STEEL FOR GENERAL STRUCTURE PURPOSE- SPECIFICATION, IS-808-1989- DIMENSIONS FOR HOT ROLLED STEEL BEAM, COLUMN, CHANNEL AND ANGLE SECTIONS, IS-806-1968- USE OF STEEL TUBES IN GENERAL BUILDING CONSTRUCTION.
- Sampling and Testing of construction materials including Bitumen, Aggregate, Steel Reinforcement, Ready-mix Concrete, Soil and earth materials as per the frequency mentioned in approved Material Test Plan.
- Witnessing the Calibration of plant, equipment and tools which are available with the Contractors and third party suppliers as per the frequency and Standards.

## **ASSISTANT ENGINEER**

Shapoorji Pallonji & Co. Ltd.,

Jun-2007 to Jun - 2008

Coimbatore, Tamil Nadu, India

- Worked as Assistant Engineer – Projects at Hansen Drives - Industrial Project (Special Economic Zone).
- Responsible for estimating the material requirements such as formwork, concrete, steel reinforcement, scaffolding, fiber reinforcement and waterproofing membranes in accordance with approved drawings and Bill of Quantities.
- Coordinating with Section Engineers / Foreman to fabricate the formwork (Aluminium doka frame system) and bar bending schedule as per the scheduled work plan.
- Responsible for deliverables in accordance with Daily, Weekly and Monthly progress by effective utilization of manpower, machinery and materials.
- Responsible for preparing the Work Inspection Requests and follow-up with Consultant Representative's to close out.
- Responsible for executing the work in strict compliance with Quality & Health Safety and Environment (QHSE) standards and regulations.
- Attending Technical and Progress meeting with Consultants.