



PRAKASH NAGARAJAN

CIVIL ENGINEER

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PROFILE

Total Experience 13 Years 07 Months, Gulf Experience 11 Years 11 Months.

- Project Manager - 1 years 1 Months
- Project Engineer/Resident Engineer & QA QC Engineer - 5 years 3 Months
- Quantity Surveyor - 6 years 8 Months
- Junior Engineer - 1 years 8 Months

Work Experience in Major Types of Construction.

Infrastructure - Roads, Pipelines, water and sewerage.
Building Construction - Residential & Non Residential.

EMPLOYMENT HISTORY

Project Manager/Quantity Surveyor/QA QC Engineer
Aqua Technology Transfer W.L.L. (Aquatt), Bahrain.
Since Jan'2023

Leading the project from start to finish and establishing goals to achieve productivity, quality of work, and cost efficiency within the timeframe.

Project Engineer /Quantity Surveyor/QA QC Engineer
Al Doy Contractings & Excavations, Bahrain.
Oct'2022-Dec'2022

Responsible for overseeing all engineering and technical areas that projects require.

Quantity Surveyor, Jalal Al A'ali & Sons co .BSC, Bahrain.
2012-2015 & 2019- Oct'2022

Responsible for the cost & contract management functions in construction projects.

Project Engineer/Resident Engineer/ QA QC Engineer
Hassan Ali Eid Engineering Consultancy, Oman.
2015-2019

Ensures that the construction work of a project meets the quality, time, and cost requirements of the contract.

Junior Engineer, SPL Infrastructure (P) Ltd, Chennai, India.
2010-2012

Plan and oversee construction and maintenance of infrastructure works.

EDUCATION

B.E (Civil Engineering)
2006 - 2010

Anna university-Institute of Road and Transport Technology, Erode.
GPA: 70%.

HSC
2006

St. Paul's matric hr. sec. school, Neyveli.
GPA: 81%.

OBJECTIVE

I am seeking a challenging position where I can utilize my professional experience, knowledge, and competencies in a dynamic manner to achieve the organization's benefits and objectives.

PERSONNEL DETAILS

Father name: P.Nagarajan.
Mother name: N.Kalyani.
Date of birth: September 30th,1988
Age: 35
Nationality: Indian
Marital status: Married
Passport number: U1721872
Driving license: Gulf light vehicle
Current address: Riffa, Bahrain.

CRPEP LICENSE

LICENSE CATEGORY **C**
LICENSE No. **EPP/C3459/CE/03-C**

LANGUAGES KNOWN

English
Tamil
Hindi
Malayalam
Arabic

HOBBIES

Cricket
Kabaddi
Music
Narrate

ONGOING PROJECTS

SINCE JAN'2023

TERM CONTRACT FOR SEWERAGE AND DRAINAGE WORKS 2021-2023

Project value: BD 500,000.000
Client: Ministry of Works (SEPPD)

- **PROPOSED SEWER CONNECTION VARIOUS ROADS, BLOCK 439,NORTH SEHLA.**

Project value: BD 130,000.000
Client: Ministry of Works (SEPPD)

- **PROPOSED SEWER CONNECTION VARIOUS ROADS, BLOCK 1212, HAMAD TOWN.**

Project value: BD 113,113.000
Client: Ministry of Works (SEPPD)

EDUCATION (CONT'D)

SSLC

2004

St. Paul's matric hr. sec. school, Neyveli.
GPA: 78.18%.

KEY SKILLS

Auto CAD
STAAD.Pro
Microsoft office

PROFESSIONAL EXPERIENCE

PROJECT MANAGER/QUANTITY SURVEYOR/ QA QC ENGINEER SINCE JAN'2023

AQUA TECHNOLOGY TRANSFER W.L.L. (AQUATT), BAHRAIN

Duties and Responsibilities:

- Heading the project during construction and maintenance stages.
- Preparing tender documents & costings for the tender.
- Prepare all submittals including Material for approval, Programme of works, Organization chart, technical queries, Inspection Request, Measurement sheets, As-Built drawings and Interim valuations.
- Create budgets, Manage costs, coordinate with management on projects, oversee site employees, communicate with finance, and determine the viability of the project.
- In order to adhere to the necessary standard, monitor the site activities and execution process.
- Estimating the quantity of materials needed and negotiate with vendors to make arrangements.

EXECUTED WORKS:

Infrastructure:

- Constructing minor sewerage schemes in various roads.
- Constructing underground sewerage system for houses, installing UPVC pipes, Manholes dealing with different types and sizes of pipelines.
- Applying different types of deep trench protection techniques (Sheet Pile, Slope excavation and step excavation) during the process of installing pipes and chambers under the ground.
- Prepare the traffic management (Diversion) drawing as well as the incorporated safety signage and barriers.
- Demolishing existing structure such as manholes, road pavement and chambers.
- Coordinate with all local authorities and obtain permission.

PROFESSIONAL EXPERIENCE

PREVIOUS PROJECT

OCT'2022 - DEC'2022

WIDENING OF JANABIYA HIGHWAY (AMAS ACCESS IMPROVEMENT PACKAGE 3).

Project value: BD 994,703.794

Client: Ministry of Works

Main Contractor: HHG

PROJECT ENGINEER/QUANTITY SURVEYOR/ QA QC ENGINEER OCT'2022–PRESENT

AL DOY CONTRACTINGS & EXCAVATIONS, BAHRAIN

Duties and Responsibilities:

- Leading all functions of construction project management including planning, scheduling, monitoring, budgeting, MAS & specs-approvals, shop drawing approvals, method of statements approvals, resource arrangement, managing staff, supervising sub-contractors, execution of the project, concern ministries approvals, weekly and monthly meetings, progress reporting, monthly invoice, payment follow-up, sub-contractors invoice certification, materials procurement follow-up, HSE plan, project quality plan (PQP), project construction methodology, defining the scope of work, variation claiming and timely completion of the project tasks.
- Analyze the project plans and specifications and offer feedback on the design, schedule, potential cost-saving strategies, and any construction issues.
- To ensure procurement of material and manpower within the stipulated time.
- Co-ordinate for project queries and follow-up.
- Expedite all shop drawings and approvals.
- Monitor and maintain the project construction schedule on a weekly basis.
- Inform the Consultant/Client of any errors, discrepancies or omissions contained within the design drawings.
- Monitor site safety and ensure that the requirements of the Occupational Health and Safety Act are enforced.
- Ensure completion of and track all independent testing and inspections as required.
- Prepare and submit interim payment application monthly & Follow-up for the payment certificate and payment.
- Maintain and enforce good construction standards and quality control.
- Control and monitor labor, material and equipment expenses.
- Evaluate all technical documents as per requirement and maintain various technical files.
- Ensure that "as-built" drawings are prepared on an ongoing basis by all trades during the construction period and issue final close-outs to consultant/client.
- Preparation and implementation of QA/QC policies and procedures.
- Examine policies and practices, and indicate any areas that require change.

PROFESSIONAL EXPERIENCE

- Support Project/Construction Managers in reviewing the contract specific quality plans and developing recommendations.
- Perform all daily inspection and test of the scope and character necessary to achieve the quality of construction required in the drawings and specifications for all works under the contract performed ON site.
- Carry out inspection and checking for all quality related procedures in the site and ensure activity at the site are as per approved method statement and inspection test plan.
- Coordinate with the contractor's representative and Site Engineer in charge for inspection and meeting about quality problems including the closure of Non-Compliance Report.
- Taking care of QA/QC documents of the entire project including certificates, calibration, test results, inspection requests, non-compliance reports and site instruction/observations, permanent materials delivered and other QA/QC documents. Responsible for the closure of Non-conformance, NCR and Site Instruction, SI.
- Responsible for the quality and workmanship of every activity, thorough knowledge of all phases of engineering construction relating to Civil and Structural discipline interfacing the multidisciplinary operations.
- Develop method statement for the activity including risk assessment and job safety environmental analysis and Inspection Test Plan and Checklist based on specifications of the project.
- Carry out Internal Audit at the site as scheduled in the Project Quality Plan, PQP.
Liaise with Contractors quality Engineer for submission of material submittals to Consultant.

EXECUTED WORKS:

Infrastructure:

- The works comprise the construction of drainage works with a total approximate length of 5,000 meters.
- The work includes earthwork, Storm Water Drainage which includes Pipelines, Chambers, RTR Liners and Waterproofing works.

PROFESSIONAL EXPERIENCE

COMPLETED PROJECTS

2019 – OCT'2022

SH.ZAYED HIGHWAY IMPROVEMENT PHASE 1 AT GRADE WIDENING TO 3 LANE DUAL CARRIAGEWAY.

Project value: BD4,524,296.560
Client: Ministry of Works
Main Contractor: WBG
Main Contractor: HHG

COMPLETED PROJECTS

2012 - 2015

CONSTRUCTION OF 3 STOREY BUILDING @ MANAMA, BAHRAIN.

Project value: BD 215,000.000
Client: Khalil Ebrahim Kanoo.Co
Consultant: Yousif Engineering.

CONSTRUCTION OF 5 STOREY BUILDING @ JUFAIR, BAHRAIN

Project value: BD 375,000.000
Client: Aljazeera Shipping Company.
Consultant: Global Engineering Bureau.

PROPOSED NEW BOUNDARY WALL, GUARD HOUSE, PARKING AREA FOR LAND REGISTRATION BUREAU HEAD QUARTERS.

Project value: BD 391,481.477
Client: Construction Projects
Directorate.

SALMAN AHMED ALFATHI HIGHWAY AT SITRA, PHASE 1, BAHRAIN

Project value: BD 388,937.500
Client: RPD

IMPROVEMENT OF NUWAIDIRAT VILLAGE ROADS PHASE 2

Project value: BD 1,224,142.320
Client: RPD

QUANTITY SURVEYOR 2019–OCT'2022

JALAL AL A'ALI & SONS CO .BSC - MANAMA, BAHRAIN

Duties and Responsibilities:

- Preparation of Interim Payment Application with measurement sheets and necessary correspondences.
- Prepare & submit change orders to client for approval.
- Measure and analyses productivity rates.
- Assists in quantity take-off and estimates for tenders.
- PreContract- ensuring contract conditions are in accordance with the original offer and addendums.
- Preparing Bill of Quantity for additional works.
- Estimation of cash flow based on work schedule.
- Monitors and records site progress and keep records of day works.
- Taking approval of measurements after completion of each and every work.
- Enquiring with subcontractors and others for quotation and project related documents.
- Submit contract recap quantities.
- Coordination with Sub-contractors, consultants, clients and other parties involved the projects.
- Perform duties diligently and finished up the work for the day before leaving.
- Preparing Sub contractors Payment Certificates.
- Preparing Cash flow, Budgets and cost Value reconciliation.
- Enquiring quotations from subcontractor's rates are analyzed and finally making letter of award.
- Attending Site Coordination meetings with Subcontractors and managers regarding progress and other issues.
- Material Reconciliation report submitted monthly to Senior Qs.
- Proper request for inspection submitted to client to inspect the work and approvals are taken.

PROFESSIONAL EXPERIENCE

IMPROVEMENT OF AL MAHZORAH AVENUE INCLUDING TRAFFIC SIGNAL AT AVENUE 37, RIFFA

Project value: BD 754,143.667
Client: RPD

REPAIR & PAINTING OF BRIDGES

Client: Ministry of Municipalities affairs & urban planning

HOUSING REHABILITATION & RENOVATION PROGRAMMES

Client: Ministry of Municipalities affairs & urban planning

CIVIL WORKS TERM CONTRACT

Client: RPD
Projects :
Block 321 Road 2113 – Manama.
Block 732 Roads 3207, 3213 – A'ali.
Block 841 - Service Road for Al Emam School, Isa Town.
Block 215 Muharraq Carpark Near Estiglal Girl's School.
Block 308,Roads R815:R818 – Manama Southern Governorate (Construction of Speed Table)
Block 221, Busaiteen Carpark at Road 2102.
BLOCK 453 - BLOCK 460 Budaiya Highway (Trial Holes).
Central Governorate Speed Table, Al Maameer.

COMPLETED PROJECTS

PROPOSED 24 CLASSROOMS GIRLS SCHOOL (11-12) @ AL KASF AL SAKANEE WILAYAT AL-KHABOURAH IN BATINAH NORTH GOVERNORATE, OMAN.

Project value: OMR 1,735,000.000
Client: Ministry of Education.

- Weekly meeting with our planners and managers and discussing project status.
- Preparing site cost for each and every month.
- Appearing at cost meeting conducted with managers & Head Qs.

EXECUTED WORKS:

Buildings:

- Civil works: Substructure & Superstructure all concrete works, reinforcement works & all formworks.
- The civil works comprises of Raft footing, Stripped footing & Isolated footings ,plinth beams, stub columns, columns, beams, Precast slabs, etc
- Precast boundary wall works, Car park sheds, Guard rooms and asphalt works.
- Electrical works: Installation & commissioning of all power & lighting works.
- Mechanical works: Installation & commissioning of all internal & external water & drainage system which includes cold water, sanitarywares.
- Civil finishes: Plastering, painting, Door & window (Wooden & Aluminium), Cladding, Handrail, Gypsum ceiling works, floor & wall tiling works, etc.

Infrastructure:

- The works carried out in our projects are Piling, Pipelines, Chambers, RTR Liners, Lift station, Electromechanical, Boundary walls, Road works, Building, Steel Structure and Waterproofing works.

PROJECT ENGINEER/RESIDENT ENGINEER/QA QC ENGINEER 2015–2019

HASSAN ALI EID ENGINEERING CONSULTANCY -MUSCAT, OMAN

Duties and Responsibilities:

- Supervising all activities of project and ensure compliance to all plans and Specifications.

PROFESSIONAL EXPERIENCE

PROPOSED 20 CLASSROOMS BOYS SCHOOL (5-10) @ SUR HAYYAN WILAYAT AL-SUWAIQ IN BATINAH NORTH GOVERNORATE, OMAN

Project value: OMR 1,748,127.629
Client: Ministry of Education.

PROPOSED 30 CLASSROOMS GIRLS SCHOOL (11-12) @ AL ARAQI WILAYAT AL-RUSTAQ IN BATINAH SOUTH GOVERNORATE, OMAN

Project value: OMR 1,354,738.600
Client: Ministry of Education.

PROPOSED 20 CLASSROOMS BOYS SCHOOL (11-12) @ WILAYAT AL-NAKHAL IN BATINAH SOUTH GOVERNORATE, OMAN

Project value: OMR 1,813,578.300
Client: Ministry of Education.

- Observing Progress on site and sending weekly reports at the end of the week to Project manager.
- Evaluation of contractors invoice certificates.
- Checking quality of works as per contract standard specifications.
- Prepare and maintaining all project documents.
- Coordination with contractors, clients and other parties involved the projects to get the desired output
- Ensure all health and safety policies.
- Attending regular site inspections and site progress meetings.
- Checking Concrete Inspection reports & Test reports, etc and documenting properly.
- Attending Site Coordination meetings with contractors and managers regarding progress and other issues.
- Materials report submitted monthly to Project managers.
- Method of statements, Material approval Certificates are checked before using at site.

EXECUTED WORKS:

Buildings:

- Civil works: Substructure & Superstructure all concrete works, reinforcement works & all formworks.
- The civil works comprises of Pile foundation, Raft footing, Stripped footing & Isolated footings, plinth beams, stub columns, columns, beams, Precast slabs, etc
- Boundary wall works, Retaining walls, car park sheds, Guard rooms, sub-station and Asphalt works.
- Electrical works: Installation & commissioning of all power & lighting works.
- Mechanical works: Installation & commissioning of all internal & external water & drainage system which includes cold water, sanitarywares, Holding tanks, Irrigation tanks & Soak pits.
- Civil finishes: Plastering, painting, Door & window (Wooden & Aluminium), Cladding, Handrail, Gypsum ceiling works, floor & wall tiling works, etc.

PROFESSIONAL EXPERIENCE

JUNIOR ENGINEER 2010–2012

SPL INFRASTRUCTURE (P) LTD - CHENNAI, TAMILNADU, INDIA.

Duties and Responsibilities:

- Monitoring daily site works and reporting to project managers.
- Materials and machinery arrangements for implementation of daily works.
- Taking Field measurements of completed works and submitted to Qs for clients' approval.
- Preparing request for inspection and getting approval from consultant before commencing the works.
- After completion of every work site measurements are taken for preparing Sub-contractor's payment.

EXECUTED WORKS:

Infrastructure:

- Surveying the area used for road construction using Dumpy level & Theodolite.
- Earthwork excavation & preparation works. Strengthening of existing bituminous road, laying cement concrete roads, constructing retaining wall, Service ducts, Manholes, Casting and precast works.
- Construction of bridges & retaining walls.
- Construction of Foot Path Cum-Drain & Slab Culverts.
- Laying of Paving blocks in carriageway & for footpath areas.

COMPLETED PROJECTS

ITEL CORRIDOR PROJECT PROGRAMMES IN CHENNAI ITEL CITY, INDIA

Client:
Tamilnadu Road Development
Company,(TNRDC).

SPECIAL ROAD PROGRAMMES IN CHENGALPATTU, INDIA

Client:
Chengalpattu Municipality,Tamilnadu.

TAMILNADU URBUN DEVELOPMENT PROJECT AT KOLADI, INDIA

Client:
Highways Department, Tamilnadu.

I hereby declare that all the information furnished above is true to the best of my Knowledge.

Place: Bahrain
Date: 03/02/2024

Yours faithfully
[N.Prakash]