

RESUME

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Phone No (India): 0091-9495537012(M)

Seeking assignments in Laboratory Management/ Quality Management in a reputed organization;preferably in the Construction/ Engineering/ Cement/ Metals industry.

Location preference: Middle East & Anywhere India.

Professional Synopsis

A BE Civil Engineer with 23 years of experience in Project Planning & Management, Quality Assurance/ Testing & Laboratory Management of various construction projects. **Presently associated with Shrikhande Consultants Ltd.** Adept in planning, executing and spearheading construction projects involving development, contract administration, resource planning with a flair for adopting modern construction methodologies in compliance to Quality standards. In- depth understanding of all specifications including ASTM, AASHTO, IS, BS Codes. Possess a clear understanding of the industry, technology trends with the distinction of instituting quality control techniques to achieve product excellence at the lowest overall cost. I AM TRAINED IN **ISO 9001:2008 QUALITY MANAGEMENT SYSTEM IMPLEMENTATION AND ISO/IEC 17025:2005 LAB**

QMS INTERNAL AUDITOR. Exceptional problem-solving abilities and possess needs assessment analysis. Well versed with

- Mix design of various Asphalt Concrete Mixtures using Super Pave and Marshall Methods.
- Mix Design of Cement Concrete Mixtures according to ACI specifications.
- Finalizing and QC release of back fill layers (achieved degree of compaction against lab MDD)

Core Competencies

Project Planning & Management

- Evaluating project, present cost / analysis at project decision points for Highways, Airports aswell as Road Projects.
- Finalizing of requirements and specifications in consultation with collaborators / promoters aswell as project scheduling including material & manpower planning.
- Anchoring on-site construction activities to ensure completion of project within the time & costparameters and effective resource utilization to maximize the output.

- Participating in project review meetings for tracking project progress & de-bottlenecking & implementation of QA/ QC procedures as per norms and standards.

Quality Assurance/ Testing

- Conducting audits and spot checks of the work in progress assuring compliances with the provisions of the QA/QC manual.
- Developing QA/QC programs and manuals for the project's constructions.
- Sustaining quality documentation & records to ensure synchronization with established quality systems.
- Maintaining quality standards for incoming materials, ensuring stringent adherence to quality standards, norms & practices, identifying gaps & taking corrective action.
- Devising and implementing quality plan & undertaking study for critical parameters.
- Reviewing analytical documents, SOPs, general test procedures, protocols and their summary reports.

OCCUPATIONAL DOSSEIR

1) September 2024 to –Present Shrikhande Consultants Ltd as Resident Engineer.

Project: Construction of 4 Lane Road & Allied works at Infopark Phase II Kochi, Kerala and Development of KINFRA Petrochemical Park at Kochi Phase I

Client: Kerala Industrial Infrastructure Development Corporation Trivandrum (KINFRA) & Infopark Kochi

Project Cost 560 Crore

Assignment: -

1. Liaise with the consultant for the conduct of day-to-day Laboratory related activities.
2. Coordinating with the Third-party laboratory technicians to conduct day to day testing and reporting related activities,
3. Verification of testing equipment (Measuring Monitoring Devices) related to the job as per requirements,
4. Verify correct materials are utilized for the works carried out.
5. Ensure fulfillment of all test requirements at all stages as per the Contract requirements.
6. Preparing Documentation and compile test packs for all jobs to meet client requirements and as per specification.
7. Taking appropriate corrective & preventive action on NCR,
8. Conducting training program in order to provide the knowledge of the work activity as per the project requirement to get the good quality at site,

2) June 2023 to –August 2024 Rohan Rajdeep Toll Ways Ltd as Project Manager

Project: Rehabilitation of State Highways and Major District Roads Package A -Kerala,

Client: Road Infrastructure Company Kerala Ltd (RRKRPL)

Consultant: Shrikhande Consultants Limited

Project Cost 350 Crore

Assignment: -

1. Liaise with the consultant for the conduct of day-to-day Laboratory related activities.
2. Coordinating with the Third-party laboratory technicians to conduct day to day

- testing and reporting related activities,
3. Verification of testing equipment (Measuring Monitoring Devices) related to the job as per requirements,
 4. Verify correct materials are utilized for the works carried out.
 5. Ensure fulfillment of all test requirements at all stages as per the Contract requirements.
 6. Preparing Documentation and compile test packs for all jobs to meet client requirements as per specification.
 7. Taking appropriate corrective & preventive action on NCR,
 8. Conducting training program in order to provide the knowledge of the work activity as per the project requirement to get the good quality at site,

3) January 2018 to June 2023 to –Consulting Engineers Group Ltd (CEG) as Senior Quality Cum Material Engineer and Promoted to Resident Engineer.

Project: Up gradation of State High way Package 8A, 8B and 8C-In

Kerala.

Client: Kerala State Transport Project (KSTP)

Project Cost :860 Crore

Assignment: -

1. Ensure implementation of all QA/QC Procedures, QC Plans and Work Instructions in laboratory.
2. Liaise with the consultant for the conduct of day-to-day Laboratory related activities.
3. Coordinating with the Third-party laboratory technicians to conduct day to day testing and reporting related activities,
4. Verification of testing equipment (Measuring Monitoring Devices) related to the job as per requirements,
5. Verify correct materials are utilized for the works carried out.
6. Ensure fulfillment of all test requirements at all stages as per the Contract requirements.
7. Preparing Documentation and compile test packs for all jobs to meet client requirements as per specification.
8. Taking appropriate corrective & preventive action on NCR,
9. Conducting training program in order to provide the knowledge of the work activity as per the project requirement to get the good quality at site

Main Contractor: EKK,Sreedhanya and Cherian Varkey.Project Cost 862 Crore

Assignment: -

10. Ensure implementation of all QA/QC Procedures, QC Plans and Work Instructions in laboratory.
11. Liaise with the consultant for the conduct of day-to-day Laboratory related activities.
12. Coordinating with the Third-party laboratory technicians to conduct day to day testing and reporting related activities,
13. Verification of testing equipment (Measuring Monitoring Devices) related to the job as per requirements,
14. Verify correct materials are utilized for the works carried out.
15. Ensure fulfillment of all test requirements at all stages as per the Contract requirements.
16. Preparing Documentation and compile test packs for all jobs to meet client

requirements and as per specification.

17. Taking appropriate corrective & preventive action on NCR,
 18. Conducting training program in order to provide the knowledge of the work activity as per the project requirement to get the good quality at site,
 19. Reporting the Daily activities to the QC Manager/Laboratory Manager.
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4) August 2014 to –January 2018 CONSOLIDATED CONTRACTING COMPANY Oman (CCC) as Senior Material Engineer - (QA/QC Dept.)

**Project: Central Processing Facility (CPF), Block 61 Area, KHAZZAN,
Client: British Petroleum (BP)
Main Contractor: PETROFAC Project
Cost 1.2 Billion USD**

Assignment: -

20. Ensure implementation of all QA/QC Procedures, QC Plans and Work Instructions in laboratory.
 21. Liaise with the consultant for the conduct of day-to-day Laboratory related activities.
 22. Coordinating with the Third-party laboratory technicians to conduct day to day testing and reporting related activities,
 23. Verification of testing equipment (Measuring Monitoring Devices) related to the job as per requirements,
 24. Verify correct materials are utilized for the works carried out.
 25. Ensure fulfilment of all test requirements at all stages as per the Contract requirements.
 26. Preparing Documentation and compile test packs for all jobs to meet client requirements and as per specification.
 27. Taking appropriate corrective & preventive action on NCR,
 28. Conducting training program in order to provide the knowledge of the work activity as per the project requirement to get the good quality at site,
 29. Reporting the Daily activities to the QC Manager/Laboratory Manager.
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5) January 2012-November 2013: CONSOLIDATED CONTRACTING COMPANY Oman (CCC) as Material Engineer - (QA/QC Dept)

**Project: Development of Muscat Airport Project MC-1
Package Consisting of Infrastructure, Roads, Airfield, Utility
Buildings. Muscat, Oman.
Project Cost 1.2 Billion USD**

- Efficiently handled DMIA project Site Inspection, Sampling, Testing, Recording Parameters, Closing of IR's and incorporating contractor comments to consultant queries
- In charge of site activities of Asphalt ,Soil and Concrete QC — Supervising and full testing

of - Back filling, MDD, OMC, FDT, CABC, APC - Cube and Beam Casting and Crushing ,MC 70and CSS1h - Spray and Asphalt HMA testing (Based on BS, AASHTO and IS norms)

- Pivotal in establishing and reviewing ITPs and QC forms/ reports in co-ordination with Engineer in order to ensure their effective implementation.
- Played a key role in setting up of DMIA laboratories with all modern material testing facilities and two site laboratories - Asphalt Lab- (SP1 , SP2 and Emulsion) and Soil & Concrete Lab under the guidance of Mr. Sreekumar Pillai.
- Successfully introduced Super Pave Mix Design technology for Asphalt mix design in the company for the first time in GCC under the guidance of Mr. Sreekumar Pillai - DMIA –Lab in Charge
- Give feedbacks and Guide the production engineer and his staff in matters affecting quality.
- Conducted various mix designs according to the required specification for Concrete & Asphalt.
- Implementing time to time cost saving steps and corrective measures, incorporating advices from CCC-EPSO (with Mr. Kenneth McNeil under the coordination of Mr. Sreekumar Pillai) without compromising on safety protocols
- Successfully commissioned Marini HMA plant.
- Involved in calibration and document control of DMIA laboratories
- Full site supervision starting from generating IR - till time bound closing with Consultant Engr.
- Reference

Mr.Sreekumar Pillai: ph. +968 99826700(O) and +968-95661610 (P).
Lab in Charge: DMIA – CCC-TAV JV (Oman)

6) June 2010 to March 2011 DS CONSTRUCTION PVT LTD, TRIPOLY, MESSALA, LIBYA as Lab In charge (QC Department)

- Supervised “Rehabilitation and Up gradation of Messala Airport project for The Ministry of Interior General Department of Ministry of Transportation - Frontier Guards and Dualization of AbuQamees — Port Road project.

7) May 2009May2010 Rowad AL Jazeera Holdings, Al – Hasa, Saudi Arabia as Material Engineer

- “Dualization of Salwa – Batha Patrol Road” project for The Ministry of Interior Frontier Guards and Dualization of AbuQamees – Port Road project for The Ministry of Transportation.

8) Dec 2007 to May 2009 Roman Tarmat Private Ltd as Material Engineer

- Worked on a project of up gradation of State Highway from Palakkad to Shornur for Kerala State Transport Project under the World Bank fund.
- Distinction of possessing independent charge for the laboratory activities within a stretch of 45km.

- Successfully prepared designs of
 - Various Asphalt Mix Designs I.e. B.M, SDBC, DBM, & BC.
 - Various Concrete Mix Designs as per IS and MORT&H specifications.
 - GSB & WMM as per IS and MORT&H specifications.
- Efficiently conducted
 - Daily lab and field tests as per IS and MORT&H specifications.
 - All the frequency tests as per IS and MORT&H specifications.
- Managed calibration of Batching Plant, WMM plant & Hot Mix Plant.

9) Jun 06 to Dec 2007 RDS Project Ltd as Material Engineer.

- NHA project; 'Up gradation of State Highway from Munnar to Top station.
- Worked on the preparation of construction program for structures like Major Bridge, Minor Bridge, Underpass, etc.
- Managed Quantity taking off for all types of structures.
- Prepared of construction program for Major & Minor Bridges.

10) Jun 2003 to June SPL Infrastructural Ltd as Assistant Engineer and Promoted To Quality Engineer.

Up gradation of National Highway from Sankeshwar to Khagwad NH Project.

Worked on the preparation of construction program for structures like Major Bridge, Minor Bridge, Underpass, etc.

Managed Quantity taking off for all types of structures.

Prepared of construction program for Major & Minor Bridges

Educational Qualification

BE CIVIL ENGINEERING - 2002

COMPUTER PROFICIENCY

1. Auto CAD
2. MS Office
package Internet &
Email

OTHER TRAINING

- "ISO 9001:2008 Lead Auditor Training Course" (Attended), Velosy LLC, Muscat – 2015,
- "ISO/IEC 17025:2005 LAB QMS and Internal auditors training programme, SGS India Ltd, Bangalore - 2015
- "HSC IND-H" Training for PDO, Consolidated Contractors Company, Oman 2015,
- "IFR-H" Training Course, Consolidated Contractors Company, Oman 2014,
- "DHR" Training course, Consolidated Contractors Company, Oman 2014,

Personal Information

Date of Birth : 28th January 1982

Marital Status : Married

Passport No : J 9201037

Languages known: English, Hindi, Malayalam, Tamil & Arabic.

Permanent Address: Thavoor House, Chathanthara Post,

Kollamula, Pathanamthitta

Dist., Kerala South. India Pin

686510

Career Objectives: Be a team member of a specialized construction group that can lead and supervise a skilled team performing at international standards. Ambitious to learn and work with ISO standards not compromising on safety delivering full support to the team leader.

Declaration

All above information's are true to the best of my knowledge and confirm full confidence to achieve the objectives with the available resources in a time framed and cost- e f f e c t i v e way to fulfill the project requirements.

Anoop. T.G