# Curriculum Vitae



# KATHIRAVAN

Email: [kahiravan.388110@2freemail.com](mailto:kahiravan.388110@2freemail.com)

CAREER OBJECTIVE

In search of a challenging position of civil engineering where I can work with diversified and creative projects with a progressive and dynamic organization providing a mutually beneficial environment so that to make me efficient and productive.

Professional Experience

Summary of Experience

* **Seven years** of extensive experience in construction field in India & U.A.E as a QA/QC Engineer.
* Preparation of all QC related Documents, prior,during and after the completion of project in accordance with ISO 9001 Standards.
* Overall supervision on all sites activities to ensure that work is completed in accordance with the contract specifications, agreed procedure, method statements as per QMS & ISO 9001 STANDARDS & client satisfaction
* Preparation of all documents related to inspections & attend inspections with the client for all activities of the site & ensure that it is as per latest approved drawings and get approval.
* Execution of project with Quality Assurance and Commitments. Internal Quality Audit Training, verifying and preparing the Quality manuals, MS, ITPs, Quality procedures.
* PROJECTS EXECUTED IN U.A.E (4 YEARS)

1.February 2016- January 2019

Al Basti & Muktha LLC.

Jumeirah Beach Resort & SPA (Mandarin Oriental), Jumeirah first, Dubai, U.A.E

Client: M/s Wasl LLC.

Consultant: M/s Design & Architecture Bureau (DAR) Consultant

Value: AED 750 Million

Working as a **QA/QC Engineer** in the **5star Resort & Spa project** which includes Hotel building (two basement floors, one ground floor & six floors) and water villas (6nos.) & a water restaurant connected to the resort. The total area of plot is 20538.23m2 and total built up area is 79655.58 m2.

2.Octber 2015 - January 2016

Al Basti & Muktha LLC

Jumeirah Hills Development

Client: M/s Jumeirah Hills Development LLC

Consultant: M/s Design & Architecture Bureau (DAR) Consultant

Value: AED 640 Million

Details: 60nos Luxury Villas including 10nos Substation, 2nos of Gate house and Facility Management Building

3.February 2015 - September-2015

Al Basti & Muktha LLC

Proposed G+2 Primary School & Ground Floor Nursery Building

Client: M/s Emaar Properties PJSC

Consultant: M/s Design & Architecture Bureau (DAR) Consultant

**Roles & Responsibilities**

* To monitor the overall civil related activities (on and off site) described under the contract to ensure optimum quality of construction.
* Development and maintenance of entire Quality related documents viz. Inspection and Testing Procedures (ITP), Project Quality Plan, Method Statements etc.
* Performing Daily Inspection to ensure that the works being carried out are according to specification and to ensure full compliance with the related quality procedures.
* Assist the QA/QC Manager in overall quality control of the site, provide advises & suggestion to improve quality control at construction site & assist project manager to achieve the target with respect to quality issues & ISO 9001.
* To provide all the necessary Trainings to Site engineers & Forman in order to make them aware of all related quality requirements prior starting any new activity.
* Conduct quality awareness meetings & inductions for project engineers, site engineers & other construction staffs.
* Getting approval for structural inspection from Dubai Municipality as well as obtain pre-Approval from consultant.
* To maintain all quality related documents as per ISO 9001 standards for further references.
* Responsible for conduct site walk with consultant to resolve the Quality issue.
* Maintain proper monitoring and tracking of Consultant SON/ NCR's and ensure it closing with in a time frame.
* Sending Internal SON/NCR to Sub contractor for quality related issues.
* To resolve the concrete related issues (supply/quality) with suppliers.
* Responsible to make payment approval from consultant along with QS team.
* Responsible to certify the payment for sub contractors.
* To Review technical & Material Submittals prior submitting to Consultants.
* To ensure the issuance of controlled drawings and removal of obsolete drawings.
* To conduct all necessary periodic tests in coordination with consultant engineer.
* Coordinating with concurring parties and client for resolving technical, administrative and safety issues concerned with various activities and obtain clearance/approval to initiate the same in compliance with all instructions.
* To arrange Kick-off Quality meetings with any newly appointed Sub-Contractors to make them aware of the Project requirements.
* Follow up with the Handing Over procedure & requirements with the client to get the Acceptance certificate.
* PROJECTS EXECUTED IN INDIA (3 YEARS)

June, 2011 – July,2014

Larsen & Toubro Limited, India

Cognizant Elcot IT Park(sez) Project at Sholinganallur, Chennai

Client: M/s Cognizant Technology Solutions India Pvt.Ltd.

Value: INR 935 Corers

**Roles & Responsibilities**:

* Coordinate all Inspections, monitor the required tests and record inspections and tests made as per the Contract Plan and Contract Specifications.
* Coordinate with Site En-charge for inspection and meeting about quality problems including closure of Non- Conformance Report.
* Develop method statement for the activity including risk assessment and job safety environmental analysis and Checklist based on specifications of the project.
* Coordinate the Technical Engineer for submission of material submittal, technical submittals and drawings to Consultant.
* Following up the concreting works in a presence of the Engineer or Consultant, slump test and cubes preparation for the compressive test.
* The Sampling & Testing of Concrete ingredients like Cement, Aggregate, Water, Admixture and compression test of Concrete etc.(as per relevant specification)
* Soil Compaction test on Lab and Field
* Carry out Internal Audit at site as scheduled in the Project Quality Plan, PQP.
* Batching plant activities of concrete production point and site placement area.
* Maintaining of registers and preparing all test reports according to the ISO standard formats in QA/QC site lab.
* Preparation for design mix of concrete
* Co-ordination Between Client and Subcontractor
* Maintaining of Total Quality of Site including post concrete check etc.
* Communicating with all site staff about the Quality requirements as per QMS
* (Quality Management System)
* Identify and develop ITP (Inspection and Test Plan), work methods and all Quality
* Record/ report formats
* Monitor Calibration of all testing & measuring equipment
* Carrying out Audits of Contractor Quality Procedures.
* Inspecting concrete pours; pre pour/ post pour inspections.

STRENGTHS & SKILLS

* MS office (Word, Power point, Excel),CADD
* Good communication skill
* Self Confidence.
* Leadership Quality
* Good at handling situations diplomatically.
* Quick learner
* Enthusiastic and energetic

EDUCATION

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| Diploma in Civil Engineering | Seethaiammal Polytechnic collage Madurai/Anna University | 2011 | 85% |
| 12TH | H.S.C Government Hr.Sec School Vellalur. | 2008 | 75% |
| 10th | S.S.L.C Government Hr. Sec,School Uranganpatti | 2006 | 83% |

PERSONAL DETAILS

* Marital Status: Unmarried
* Date of Birth : 13th March,1991.
* Nationality: Indian
* Language Known: English, Hindi, Tamil