**CURRICULUM VITAE**

**SIVASUBRAMANIAN**

[**SIVASUBRAMANIAN.348617@2freemail.com**](mailto:SIVASUBRAMANIAN.348617@2freemail.com)

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**Seeking assignments as Lab Technician soil test & asphalt**

# Professional Profile:

Over 7 years of extensive experience with Overseas Company in the field of Quality Control as Lab Technician in Road Construction. A Good Lab Technician, perfect, Swift learner and good decision maker with expertise in Quality Control and construction management.

### Personal Information

Name : SIVASUBRAMANIAN

Date of Birth : 11/03/1987

Marital Status : Single

License : Indian and Kingdom of Saudi Arabia-Still Valid

Language Known : Hindi,English, Tamil (Read & write) & Arabic (speak only).

### Educational Qualification:

* B.Sc., (Bachelor of Science), Specialization in Chemistry. From AVVM Sri pushpam College Tanjur- (Bharathidasan University Trichy) – 2004-2007.

**Software’s handled:**

* MS-office Word, Excel
* Photoshop cs6
* Adobe
* Windows XP, Vista, Windows 7, Windows 8 and MS Application

**Professional Experience:**

**July 2007 TO August 2008**

**KARTHIK ENTERPRISES, (NARMAD) PACKAGED DRINKING WATER,**Sunguvarchatram kanchipuram Chennai- 600001, India.

**As Lab Technician**

**Responsibilities:**

* Conducted physical parameters, Report for four hour per day 2 time tests color,odour,taste,turbidity & PH ( IS-3025) for drinking water
* Conducted chemical parameter, Report for daily each control testing chloride,sulphate,alkalinity,residual free chlorine,TDS mg/lit (IS-3025)
* Report for all weekly testing

**WATER:**

* Collected water quality data and prepared related reports.
* Conducted water-related tests, projects and research.
* Identified problems occurring from drinking water.
* Advised to apply solutions as per regulations.
* Conducted all physical and chemical parameters.

**September 2008 TO January 2017**

**Al Falah Contractor**, **Saudi Arabia.**

**As Lab Technician & Lab In charge.**

**SOIL:**

Selection of suitable Soil for Embankment and Sub grade layers as per specification.

* Selection of Borrow pits
* Suitability of Embankment & Sub grade Materials
* Control of Compaction and thickness for each layer.
* All Quality tests regarding soil.

**ASPHALT:**

* Knowledge of all Quality test of Asphalt aggregates.
* Daily testing of Marshall Method paving,
* Daily testing of super pave Method paving

**CONCRETE:**

* Familiar with all Quality Test related with Concrete and Aggregates.
* Concrete: Slump Test, Trial Concrete Mix Design, Making Concrete Cylinder or Cube in the Field & Compressive Strength Test of Cylinder or Cube
* Aggregates: Sieve Analysis, Water Absorption, Unit Weight, Specific Gravity, Los Angeles Abrasion Value, sand equivalent

**Nature of Job as Soil Tester or Lab Technician Classification of Soils and Soil Aggregate Mixtures**

● Proctor Test

● Unit Weight Of Sand

● Sand Cone Calibration

● Cbr Test (California Bearing Ratio)

● Plastic Index city Test

● Liquid Limit

● Specific Gravity Test

● Field Density Test (Fdt)

● Compressive Strength of Concrete/mortar Sample

**Concrete Aggregate Test of Design Mix**

1. Gradiation

2. Los Angeles Abrasion

3. Sand Equalent

4. Soundnes of Aggregates

5. Clay Lumps and Friable Particles in Aggregates

6. Mechanical Crushed Faces

**Knowledge in Asphct Design Mix Super Pave or Marshal Stability Wearing Course**

1. Sieve Analysis Test for Aggregates ¾” ½” 3/8”

2. No, 4,10,40,80,200 and Crusher Sand

3. Blending Test

4. Los Angeles Abrasion

5. Bulk Specific Gravity Test

6. Sand Equalent

7. Soundnes of Aggregates

**DECLARATION**

I hereby declare that the above written particulars are true to best of my Knowledge. If, I am placed in your concern, I will put forth all my abilities to the progress and I shall be a building block of your concern.