****

***JOHNSON***

***JOHNSON.357385@2freemail.com***

**Career Objective**

To secure a challenging position in a progressive reputed organization which gives opportunity to utilize my professional skills and experience, to achieve the common goals of growth of the organization and right personal career.

# SYNOPSIS

Overall 4+ years’ experience in Materials Testing & Inspection in Laboratory in the Construction Sector.

**Technical Experience:**

* Aggregate Testing as per ASTM& BS Standards such as Sieve Analysis, Soundness, Aggregate Crushing Value, Aggregate impact value, Specific gravity Water absorption, Moisture content, Flakiness, Elongation, loss Angeles abrasion, Clay lumps etc.
* Soil Testing as per ASTM, BS & AASHTO Standards such as Sieve Analysis CBR, Plastic Limit, Liquid Limit Particle density etc.
* Concrete testing as per ASTM, BS standards testing for Cubes, Cylinders & Paving Block etc.
* Asphalt testing as per ASTM, Standard such as Ignition ,Extraction and Grading, Marshall Preparation and testing Stability Flow, Density, VIM, VMA and VFB etc.

**Quality Control at Execution Stage:-**

* Verifying Mix Designs & Plant trials for Asphalt & Concrete
* Earthworks / Embankment Construction / Backfilling
* Concrete Works (Structural & Non-structural)

**EMPLOYMENT SCAN**

**SINCE July 2013 to till date with M/s Geosciences Testing Laboratory at Dubai, UAE as Laboratory Technician**

**Experience Includes:-**

* Contract Specifications / Standards
* Method of Statements / Material Submissions
* Project Quality Plan / Inspection Test Plan
* International Standards / Test Procedures
* Document Control / QC & QC Audit

**Responsibilities:**

* Reporting to Technical Manager on daily basis and updating of allocated activities
* Review and/or document Field Change activities. Including investigation, presentation of observations and findings, and reporting.
* Provide direction in implementing Incoming Inspection plans, First Article Inspection, In- Process and Final Product Inspection, Sampling Plans, inspection and test acceptance criteria, and resolve non-conformances.
* Proper Coordination of Quality Inspection on Site, Standing in gap as Intermediary between Client QC Engineer and Third Party Inspector.
* Conducting and preparing reports on the following as per ASTM, AASHTO, BS and ISO

**AGGREGATE:**

Sieve Analysis, Flakiness Index and Elongation Index, Aggregate Impact Value, Aggregate Crushing Value , Ten Percentage Fine Value , Material Finer Than , Loss Angeles Abrassion Value , Soundness , Bulk Density , Shell Content , Sand Equivalent Value , Moiture Content , Compaction Fraction , Thin and Elongated Particles of Aggregate , Partially and Fully Crushed Faces of Aggregate , Drying Shrinkage .

**ROCK GRADING:**

Rock size Distribution and Weight Distribution , Shape Index , Drop Breakage Index ,

**ASPHALT:**

Asphalt Sampling , Core testing, Marshall testing, Ignition method for determining bitumen content , Extraction Method , Rate of Spray

**SOIL;** Soil sampling, Relation between dry density and moisture content, Sieve Analysis , California bearing ratio, Plasticity index, Point load, Soil classification, Moisture content.

**CONCRETE:**

Concrete Sampling , Slump and Temperature Testing , Density of Fresh Concrete , Air content , Bleeding , Flow Table Test , Compressive strength of Cube

**Field Experience:-**

* Worked in various projects including road project, drainage project, bridges, tunnels, high rise building project etc. with various contractors and consultants.
* **Strength:-**
* Good learning power, analytical skills, tolerance in crisis situation, communication.

**Academics**

2006 Deploma in Civil Engineering , N S S Polytecnic , Pandalam , Pathanamthitta

 (Dist) , Kerala

2003 Plus two in Govt Boys Higher Secondary School , Adoor

2001 SSLC in PGMBHS Parakode.

**Personal Vitae**

Date of Birth : 02nd February’ 1986

Marital Status : married

Sex : Male

Nationality : Indian

Languages known : English, Hindi, Malayalam & Tamil

**Declaration**

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