**CURRICULUM VITAE**



APPLIED POST : ASST. MATERIAL ENGINEER.

Or As Suitably.

**Name** : **Dileep Kumar Singh**

**Position** : Asst. Material Engineer

**Date of Birth** : 12 June 1975.

**Total Experience** : More than Fourteen(14) years

**Mobile No.**  : 91 9771434528, 91-9304851950

# Personal Details

**Father’s Name** : Late Mahabir Singh

**Site Address :** MSV International Inc,

Ranchi Ring Road Project,

C/181, Ashok Nagar, Road No-4,

Ranchi, Jharkhand. **Permanent Address :** Vill+PO- Koiridih

PS- Jasidih

Dist. - Deoghar.

State- Jharkhand

**E-mail Id** **:**  dileep\_sasaram@rediffmail.com

**Nationality :** Indian

**Martial Status :** Married

**Technical Qualification** **:** Diploma (Civil)

Bihar Technical Education Council, Patna-1996

**Computer Literacy** **:** Windows XP Package:–MS Office.

Microsoft Project

***KEY QUALIFICATION:***

A Diploma in Civil with post qualification experience of more than Fourteen (14) years in field of Highways Engineering, Material Management and quality Assurance in Highway. Development Projects. Work & Execution of Earth works G.S.B., W.M.M., B.M., D.B.M. and B.C. in Highway under the guidelines of IRC & MOST specifications. Preparing progress report under FIDIC condition of contract well versed with the FIDIC condition of contract and IS codes / IRC & MORT&H specification in the construction of Highway and C.D. Work. I have been extensively engaged in Construction, Quality Control of materials. Major thrust area covers soil and material investigation, field testing of materials and works, selection of borrow areas. Ensuring strict quality control, during execution of work. Well versed with latest construction technology and specifications, standards design codes of Indian Road Congress and MORT&H.

***EMPLOYMENT RECORD:***

## I. Period : Jan 11th 2010 to till date

**Employer :** MSV International Inc.

**Client :** JRPICL

**Contractor :** Sadbhav Engineering Ltd.

**Cost of the Project :**  Rs.477.00 Crores.

**Position**  **:** Asst. Material Engineer

Improvement work of Ranchi Ring Road (Section III Ch: Km. 0+600 to Ch. Km 13+350 and Sec IV Ch: Km 0+000 to Ch: Km. 6+335) (19+085 Km) Package ID: RRR-I and (Section-V Ch: Km 0+000 to Ch Km 10+007 and Section-VI Ch: Km 0+000 to Ch Km 7+100) (17.107 km) Package ID: RRR-II

**Description of Duties** :

* Checking of Soil Test, FDD, Mix Design of All Crust layer flexible pavement (GSB, WMM, BM, DBM, PMC, SDBC, BC) Mix design of Rigid Pavement & Mix design of all grade Concrete.
* Testing of material at Lab are mentioned below:**-**

L.L. & P.L. Test, Proctor Test, Aggregate Impact Value, Flakiness & Elongation Test, Specific Gravity, Water Absorption Test, Penetration Test of Bitumen, Softening Point, Specific Gravity Test for Bitumen, Marshall Stability Test, Mix Design of B.M., Semi Dense Asphalt Concrete & Dense Asphalt Concrete and as well as concrete related test etc.

* Gradation of Sand & Moorum,
* Density Test by Sand Replacement Method, Nuclear Density Gauge
* Responsible for the checking of Earthwork, GSB, WMM and Bituminous work as per MORT&H specification and contract requirement.
* Maintenance of all relative documents, daily diaries. Progress report on the last day of the month.
* Checking of quality of material at site.
* Supervising concreting to ensure quality.

## II. Period : Sept. 2008 to 10th Jan 2010

**Employer**  **:** MSV International Inc.

**Client :** M.P.R.D.C. **Contractor :** KETI CONSTRUCTION LTD.

**Cost of the Project :**  Rs.98.045 Crores.

**Position**  **:** Asst. Material Engineer

Constructions & Supervision for Two Laning strengthening of existing single/intermediate lane carriageway of SH-19 from km.0+000 to km. 108+200 (Start of badwani town from chandpurSite) in the state of M.P.

**Description of Duties:**

* Checking of Soil Test, FDD,, Mix Design of All Crust layer flexible pavement (GSB, WMM, BM, DBM, PMC, SDBC, BC) Mix design of Rigid pavement & Mix design of all grade Concrete.
* Testing of material at Lab are mentioned below:**-**

L.L. & P.L. Test, Proctor Test, Aggregate Impact Value, Flakiness & Elongation Test, Specific Gravity, Water Absorption Test, Penetration Test of Bitumen, Softening Point, Specific Gravity Test for Bitumen, Marshall Stability Test, Mix Design of B.M., Semi Dense Asphalt Concrete & Dense Asphalt Concrete and as well as concrete related test etc.

* Responsible for the checking of Earthwork, GSB, WMM and Bituminous work as per MORT&H specification and contract requirement.
* Maintenance of all relative documents, daily diaries. Progress report on the last day of the month.
* Checking of quality of material at site.
* Supervising concreting to ensure quality.

## III. . Period : May 2006 to August 2008

**Employer :** Showil Ltd.

**Funded :** ADB

**Client :** MPRDC

**Cost of the Project :**  Rs.112.78 Crores.

**Position**  **:** Field Engineer

Supervision & Quality Control Consultancy for SH-11in CHHABHI,SAHPURA TO UMARIYA.Total Length- 100.98 km

***Description of duties:***

* Responsible for the checking of Earthwork, GSB, WMM and Bituminous work as per MORT & H specification and contract requirement.
* Checking of INTERIM PAYMENT CERTIFICATE.
* Maintenance of all relative documents, daily diaries and level books. Progress report on the last day of the month.
* Checked & Recommended for approval of all type of material.
* Supervise B.C., D.B.M., S.D.B.C. & B.M. for job mix formula.
* Checking of drawing as per site data, plan and profile.
* Preparing of layer chart & calculating area for embankment & sub-grade in Auto CADD.
* All drawing & site problems to communicated to Team Leader.
* Making estimate of quantities for item of BOQ or Variation order.
* Checking of Contractors drawing.
* Checking of quality of material at site.
* Supervising concreting to ensure quality.

## Monitoring Material Department & Supervise all type Material TestingSupervising concreting to ensure quality.

## IV. Period : July 2004 to April 2006

**Employer :** Scott Wilson India Ltd.

**Funded :** ADB

**Client :** PWD

**Cost of Project :** 45 Crores

**Position :** Site Engineer

Uttrakhand State Improvement Project, Contract No,-3

**Description of Duties** :

* Responsible for the checking of Earthwork, GSB, WMM and Bituminous work as per MORT & H specification and contract requirement.
* Checking of INTERIM PAYMENT CERTIFICATE.
* Maintenance of all relative documents, daily diaries and level books. Progress report on the last day of the month.
* Checked & Recommended for approval of all type of material.
* Supervise B.C., D.B.M., and S.D.B.C. & B.M. for job mix formula.
* Checking of drawing as per site data, plan and profile.
* Preparing of layer chart & calculating area for embankment & sub-grade in Auto CADD.
* All drawing & site problems to communicated to Team Leader.
* Making estimate of quantities for item of BOQ or Variation order.
* Checking of Contractors drawing.

Checking of quality of material at site

## V. Period : September 2002 to June 2004

**Employer**  **:** SNC-LAVALIN

Span Consultants Pvt. Ltd.

**Funded**  **:** N.H.D.P.

**Client :** N.H.A.I.

**Contractor :** Progressive Construction Ltd.

**Cost of the Project :**  Rs.318.045 Crores.

**Position**  **:** Lab.Tech

Constructions & Supervision for Four Laning strengthening of existing single/intermediate lane carriageway of NH-57 from km.267.500 to km. 230.000 (Start of Araria town from Forbesganj Side) in the state of Bihar on East-West Corridor under phase-II Programme of NHDP Package No.:C-II/BR-2.

**Description of Duties:**

* Checking of Soil Test, FDD,, Mix Design of All Crust layer flexible pavement (GSB, WMM, BM, DBM, PMC, SDBC, BC) Mix design of Rigid pavement & Mix design of all grade Concrete.
* Testing of material at Lab are mentioned below:**-**

L.L. & P.L. Test, Proctor Test, Aggregate Impact Value, Flakiness & Elongation Test, Specific Gravity, Water Absorption Test, Penetration Test of Bitumen, Softening Point, Specific Gravity Test for Bitumen, Marshall Stability Test, Mix Design of B.M., Semi Dense Asphalt Concrete & Dense Asphalt Concrete and as well as concrete related test etc.

* Responsible for the checking of Earthwork, GSB, WMM and Bituminous work as per MORT&H specification and contract requirement.
* Maintenance of all relative documents, daily diaries. Progress report on the last day of the month.
* Checking of quality of material at site.
* Supervising concreting to ensure quality.

**VI**.**Period : October 1999 to August 2002**

**Position Held :** Field Engineer

**Employer :** A K Builder Pvt. Ltd.

**Cost of Project :** Rs.56.21 Crores

**Client :** PWD, Bihar

Strengthening &widening of Existing two lane Ara-Buxar state Highway

**Description of duties:**

Earthwork, GSB, WMM, DBM, BC for C/S of road, Responsible for the construction of flexible pavement as per most specifications, estimation, costing measurement & preparation of running bill of sub contractors, Dealing with client(PWD) getting acceptance of work prior to & after execution**.**

**VII** . **Period : November 1997 to September 1999**

**Employer** : M/S Ashiana construction multistoried building project including raft foundation. (G+8 floor). Supervise structural work, finish work, including, painting, ironmongery, plumbing, electrical, sanitary, tiles fitting Glazed & ceramic in Kitchen, Marble floorings, Bathtub, etc.

**LANGUAGES :** **Speak Read Write**

**English** Good Excellent Excellent

**Hindi** Excellent Excellent Excellent

***CERTIFICATION***

I, the undersigned certify that to the best of my knowledge and belief, the above data correctly describes my qualifications and experiences and me.

**Signature**

**Place: RANCHI**

**Date: 2 Nov.2011**  **(DILEEP KUMAR SINGH)**