

# CURRICULUM VITAE

BAL KRISHAN

Senior Surveyor Civil

## Career Objective: -

To work for a progressive yet challenging Land Surveying/Engineering firm, where I can utilize my various capabilities to the utmost for growth to further of my career.

## Working Experience: -

I am a qualified Senior Surveyor with 18 years' experience & I worked different Construction field, like Mumbai Coastal Road Project, Package 2 Casting yard as well and well foundation of, NHAH kosi bridge project under Bharti Mala Pariyojana Bheja to Bakur (Bihar), *Metro Tunnel (TBM & NATM) Metro Station's Building (Underground & Elevated), Railway Foundation Bed.* Horizontal & vertical curve calculation by excel, prepared datasheet by excel, Topography survey & make drawing by excel & Auto cad, Leveling, Traversing, and all survey related work" using by modern instrument "Total Station, Auto Level and Digital Level," proficient in Software like "Excel, Auto Cad, I have worked for several Contractors during career in India.

## Educational Qualifications: -

10Th under U.P. Board pass out 1995  
12Th under U.P. Board pass out 2005

## Technical Qualifications: -

NCVT ITI Surveying pass out 2001  
Diploma in Civil engineering Pass out 2014  
Computer basic knowledge & Auto-cad.

## Experience Gained: -

### Current Employer – Hindustan Construction Company LTD

Period: - May 2023 to Till Date  
Project: - Mumbai Coastal Road Project, Package 2  
EPC Contractor: - HCC-HDC-JV  
Client: - Municipal Corporation of Greater Mumbai  
Project Role: -Senior Surveyor (Lunching, Casting Yard Short Bed Method & Long Bed Method)

- Responsibility of Survey all works like traversing control points, & TBM fixing.
- Independent handling Client & Interfacing.
- Layout of segment alignment segment launching, Bearing alignment
- Casting Yard, Bed Alignment, Segment Alignment Bulkhead.
- Road, Approach, Road, Consult with client
- Taking Daily Progress Report.

**Employer - S.P Singla Construction PVT, LTD**

Project Title- Construction of New Six Lane Bridge including its approaches across River Ganga on NH-96 (New NH-330) at Phaphamau, Prayagraj, Uttar Pradesh on EPC mode.  
Client - Ministry of Road Transport and Highways  
Designation - Senior Surveyor Civil  
Duration - October 2022 to May 2023

**Job Responsibility:**

- Extra dosed Casting Yard – Pre-Cast Structure Segment length 33m, Short Bed Line &, and Initial Survey Foundation casting yard Gantry Track and Gantry erection, Fixing of Survey Tower
- Major bridge Casting yard -Precast Structure segment Length 15m,
- Sub Structure -well foundation, well bottom plug, well cap,
- Sup Structure – pier, pier cap, bearing pedestal, segment launching, expansion joint, fixing, cross barrier erection.
- Highway: Alignment ROW Pillar and Earthwork toe line fixing Traversing of control Points, Execution Drain,
- Earthwork cutting felling Quantity etc.

**Employer: - Transrail Lighting Limited**

Period: - August 2020 to August 2022  
Project Role : - Senior Officer Surveyor (Casting Yard Short Bed Method & Circular Well Foundation)  
Project : - Construction of Bridge over Kosi River under Bhartmala project  
(length: 10.2 km) Bihar

**Responsibilities: -**

Responsibility of Survey all works like traversing control points, & TBM fixing.  
Independent handling Client & Interfacing.  
Calculation of horizontal & vertical curve, prepared data sheet by use excels.  
Draw any long section & cross section of formation bed by Auto Cad & Excel.  
Prepare all type survey related supporting documents & as built drawings.  
Daily Progress Report maintained day to day.

**Employer : - Era Infra Engineering Ltd.**

Period : - Dec 2014 to Dec 2019  
Project Role : - Sr. Surveyor (Tunnel & Station Building)  
Project : - Delhi Metro Rail Project Jama Masjid to Kashmiri Gate (CC-07)  
Client : - DMRC

**Responsibilities: -**

Overall Survey work like TBM, NATM Tunnel & station building survey work.  
Horizontal and vertical station control by total station & level machine.  
TBM actual position

Period : - April 2018 to December 2019  
Project Role : - Sr. Surveyor  
Project : - Road & Highway  
Client : - NHAI  
Project : - Two lane Raigarh – Sarai Pali (NH-216) starts from Km. 0.000 and End at Km- 85.500

**Work Description:** Responsibility of all Survey Activities like Curve Set Out, L-Section, X-Section, GSB Level, Sub-Grade Level, WMM Level DBM Level BM Level and BC Level on String Wire TBM Level, Center Line Marking Retaining Wall Marking Layout of Junction checking of line & Levels Embankment Top, Sub grade top, G.S.B., W.M.M., Bituminous layers & with latest Survey Equipment's like total station & auto level. Responsible for construction of day-to-day activities of Work as per approved drawing and Specification. It includes earthwork, GSB, WMM, BM, DBM, & BC. DLC. PQC Responsible.

Employer : - **JMC Projects (I) Ltd.**  
Period : - Dec 2012 to Nov 2014  
Project Role : - Sr. Surveyor  
Project : - Ambuja Cement Plant project Beawar Rajasthan  
Client : - Ambuja cement limited

Responsibilities: -

Responsible of Survey works like traversing control points, & TBM fixing.  
Marking of pile, pile cap, & center line according to approved drawing. Alignment  
checking of Bolt for girder fixing & Marking Pier Starters,

Employer : - **Paharpur Cooling Tower Ltd.**  
Period : - Feb 2011 to Nov. 2012  
Project Role : - Surveyor (NDCT Cooling Tower)  
Project : - Power project Raigarh  
Client : - Korba west power company ltd  
Raigarh (C.G.)

Responsibilities: -

Responsible of Survey works like traversing control points, & TBM fixing.  
Marking of pile, pile cap, pier, pier cap, & center line according to approved drawing.  
Alignment checking of Bolt for girder fixing & Marking Pier Starters, & Bridge center line.  
Earth quantity calculation (Earth work) by Excel-Auto cad.

Employer : - **Era Infra Engineering**  
Ltd.Period : - March 2007 to Jan 2011  
Project Role : - Surveyor  
Project : - NTPC Power Project Dadri U.P.

Responsibilities: -

- Overall Survey work like.
- Horizontal and vertical station control by total station & level machine.
- TBM actual position Check & wriggle Survey and set out jobs.
- Traversing.

### **Experience of Instrument &**

**Software: -**

- Total Stations of Sokkia, Lieca, Topcon & South.
- Latest Level machines of Sokkia, Lieca, Trimble and also all types of digital levels.

### **KEY SKILLS**

Teamwork  
Analytical and problem-solving skills  
Computer/technical literacy  
Leadership/management skills

### **Personal Information: -**

E-mail : bal.krishan.2010@gmail.com  
Father's Name : Hakim Singh  
Date of Birth : 15<sup>th</sup> July 1979  
Contact No : +91-9411083205, 9664221611  
Permanent Address : Gautam Nagar, Jalesar Road  
Tedi Bagia Agra  
Dist. : Agra (Uttar Pradesh)  
Pin Code : 282006  
Marital status : Married  
Language Known : Hindi, & English.

Place .....  
Date.....

With Faithfully  
Bal krishan