

DEEPAK KUMAR SAH

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Date of Birth- 09/01/1998

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SUMMARY

Graduate Civil Engineer with masters focused in **Structures** having demonstrated working experience in **Quantity Estimation and Billing** for various residential projects and in highway construction with **LAXMI CONSTRUCTION Ltd.** Having good command over Design and Analysis software's like **Auto Cad And MS EXCEL** with different Academic Projects and Achievements and proven Skills like Preparing BOQ and BBS, Quantity Estimation and Rate Analysis, Layout and site execution, Team Building And Surveying.

OBJECTIVE

To pursue a rewarding career in Quantity Estimation and project Planning in an esteemed organization where I can utilize my knowledge, skills and experience to build a career that would help me achieve greater practical excellence in technical and management skills and contribute my level best to the organization.

ACADEMIC BACKGROUND

2015-2019	DEGREE- B. E- CIVIL ENGINEERING UNIVERSITY: RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA, Bhopal
2015	12th (INTERMEDIATE) PURNEA COLLEGE PURNEA, BIHAR
2011	10th (HIGH SCHOOL) M.M.R.D H/S AMARI, KUKROUN

PROFESSIONAL EXPERIENCE

CIVIL GURUJI (CIVIL ENGINEERS TRAINING INSTITUTE) FEBRUARY'21	1 SEP'2020 - 28
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PROJECT NAME –PROPOSED SAINIK SCHOOL COMPLEX IN PHASE- II & PHASE- III

Tender Value - Rs. 14600000.00

- Preparation of Detailed Quantity Estimates, Schedule of Quantities, Rate Analysis and Measurementsheets.
- Preparing Bill of Quantities according to Chhattisgarh SOR.
- Reading and correlating drawings and specifications identifying the item of works and preparing the bill of items.
- Site inspection Supervision, Organizing and Coordination of the Site activities.

LAXMI CONSTRUCTION 30 MARCH'2019	1 JANUARY'19-
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PROJECT NAME –FOUR LANING OF GUNA-BIORA BRIDGE AND HIGHWAY SECTION (NH-3) UNDER NHAI

- Supervision of pavement (Flexible Pavement) which includes embankment, sub-grade, sub-base (GSB), base-course (WMM) DBM and BC.
- Laboratory and field testing of the construction materials.
- Maintaining quality check and level check during preparation of different pavement layers.

PROJECT NAME –CONSTRUCTION OF HOSTEL AND MEDICAL COLLEGE COMPLEX, AIIMS BHOPAL

- Played a major role in layout work (centerline and brickwork) and Bar Bending Schedule (BBS).
- Extensively involved in execution work and daily progress documentation.
- Focused on minor but vital areas such as reinforcement detailing, quantity estimation and reassessment.
- Supplemented on project planning and scheduling with senior engineers.
- Sound knowledge in understanding all type of Drawings and fully study specification of task which related to construction project.

SOFTWARE KNOWLEDGE

- **AUTOCAD 2D&3D** -Civil Architectural Design and 3D work.
- **MS EXCEL** – Preparing BBS, BOQ, Estimation and Billing work.
- **MS Office (Word, PowerPoint)**

ENGINEERING PROJECTS**THESIS-ANALYTICAL ANALYSIS OF CONVENTIONAL AND TUBED MEGA FRAME TALL STRUCTURES**

- To study the efficiency of the Tubed Mega Frame system compared to other conventional Structural systems for Tall Buildings.
- To suggest a better structural system for the construction of tall multi storied building by Investigate the performance of a tube in tube structure with tube and tube mega frame Structures.
- To increase the height of structure without increasing the floor area and to omit the central Core from the Tube Structures so as to provide large internal space.

TECHNICAL SKILLS

- Quantity Estimation of building materials and rate analysis as per market standards.
- Preparing detailed estimation of building structures and Bill of Quantity (BOQ) as per SOR.
- Reconciliation Bill
- Cost analysis and control as per under CPWD guidelines and rules.
- Proficient in MS-Word, MS-Excel and PowerPoint for preparing all types of documents.
- Preparing detailed BBS of Building structural members using MS Excel.
- Site inspection, Supervision, Organizing and Coordination of the Site activities.
- Preparing Architectural and Structural drawings of Building structure using Auto cad .
- Proficient in calculating manual load distribution of a building structure and design of slab.
- Good communication and Time Management.
- Effective Team Building and Negotiating skills.
- Quality test
- Concrete test
- Brick test
- Sand test
- Cement test

I do hereby certify that the information given above is true and correct to the best of my knowledge.

Date:

Place: GREATER NOIDA

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