

Ravi Rajan

Quantity Surveyor | Delhi | 7415688145 | Ravi8845@gmail.com
Dob : 12.06.1994

Profile

A Civil Engineering Graduate, having **6+ years' experience** in the field of Highways and Structures. Highly skilled in Billing (Stage Payments of EPC Contractors), Quantity Calculations and Effectively following and implementing Contract Agreements Articles and Clauses of the project. Worked effectively in finalization of Highway alignments, cross section. Have profound knowledge of IS, IRC, MORTH & FIDIC specifications, well conversant with latest construction technology and the methods adopted for the construction of flexible & rigid pavement, bridges, flyovers and other minor and major structures.

Experience

Quantity Surveyor | AECOM | Mar'22 – PRESENT

Project(s):

1. *Development of 6-Lane Urban Extension Road (UER)-2 NH-344 M, Package-1 (From NH-1 to Karala- Kanjhawala Road, Km -0+000 to km 15+700) In the State of Delhi on EPC Mode.*
 - i. Client : NHAI
 - ii. Project Cost 1393.11Cr
 - iii. Implementation Unit :PIU Dwarka, NHAI
 - iv. EPC Contractor : HG Infra Engineering Ltd.
 - v. Scheduled Completion period: 2 Years
 2. *Construction of 4-Lane NH-344P, Package-4 (from 0+000 to km 29+600) starting from Bawana Industrial Area, Delhi at Km 7+750 of NH-344M till Sonipat bypass of NH-352A-at village Barwasini, Sonipat in Haryana as spur of NH-344M on EPC mode.*
 - i. Client : NHAI
 - ii. Project Cost: 694Cr
 - iii. Implementation Unit : PIU Sonapat, NHAI
 - iv. EPC Contractor : RKC Bharat
 - v. Scheduled Completion period: 2 Years
- Checking the Interim payment Statements(IPC) submitted by EPC Contractor on monthly basis and issue certificate of payment to contractors, which includes verification of work done at site along with checking price adjustments also interest calculation on mobilisation advance in concurrence of Revision of rates by RBI.
 - Checking any contractual issues in light of Circulars (NHAI), Contract Agreement (Articles and Schedules) including RFP details.
 - Checking the documents submitted along with IPC like RFI, Test reports and all the required documents
 - Checking monthly progress report submitted by EPC Contractor
 - Preparation of Monthly Inspection Report (MIR)

- Checking of preliminary Cost estimates submitted by EPC Contractor of various utilities along with rate analysis like **Delhi Jal Board(DJB), TPDDL, UHBVN, GAIL**, etc.
- Profound knowledge of **Datalake (NHAI)**, updating Datalake on regular basis and also providing suggestions regarding updates on data lake
- Checking of proposed Change of Scope by EPC Contractor and forwarding evaluation comments to NHAI for further actions.
- Evaluation of new issues like GST rate change and COS in coordination with PIU and EPC Contractor frequently and providing needful observations.

Quantity Surveyor | Ashoka Buildcon Ltd. | Delhi | JUN'18 – Jan'22

Project:- *Development, Construction and maintenance of six lane **Eastern Peripheral Expressway(EPE)** (NH No: NE-II)-Package IV from km. 71.000 to km. 93.000 in the state of Uttar Pradesh on EPC mode.*

- Preparation and Submission of monthly Stage Payment Statements (Quantity and measurements) along with all the required documents to Authority's Engineer.
- Responsible for preparing monthly and daily progress report
- Managing various inspection requests and maintaining important billing documentations.
- Responsible for monitoring and coordinating with Site Engineers and Authority's Engineers
- Worked closely on computation of different types of structures and Road Work which were a part of main carriageway and also prepared various Estimates
- Preparing monthly material and diesel reconciliation

Client : NHAI

Project Cost: 789 Cr

Implementation Unit : PIU Noida, NHAI

EPC Contractor : Ashoka Buildcon Ltd.

Completion period: 2 Years

Planning Engineer | Ujjain Engicon India Pvt. Ltd. | Raxaul, BIHAR| AUG'16 – Apr'18

Project :- *Construction and maintenance of Guide Bandh upto junction point and Desiltation of Mardhar and Pasha Rivers cross at R.D. 160.69 and 156.54 of Ghorasahan branch canal respectively under Ghorasahan Canal Division, Raxaul, BIHAR*

Client : Bihar Government(Water Resource Department)

Project Cost: 13 Crores

Implementation Unit : Ghorasahan Canal Division, Raxaul

Contractor : Ujjain Engicon India Pvt. Ltd.

Completion period: 1 Year

- Worked as a Senior engineer and was responsible for end to end desiltation work under Water resource department
- Was responsible for maintaining various reports on the progress of the project and responsible for updating progress reports to Govt. Officials (Office of Executive Engineer)
- Was responsible for planning and execution of the project and was appreciated by EE, raxaul for early completion of project

Education

**BACHELOR OF TECHNOLOGY | CIVIL ENGINEERING| 2012-16 | TECHNOCRATS
INSTITUTE OF TECHNOLOGY, BHOPAL, MADHYA PRADESH, INDIA**

• CGPA 7.57

**CBSE XII | PCM WITH Physical Education | 2011-12 | Paramount Academy,
Muzaffarpur, BIHAR, INDIA**

68.3%

CBSE X | Science and Mathematics| 2009 | Sunshine, Muzaffarpur, BIHAR

84%

Key Skills

MS office along with Advanced Excel

Material reconciliation

Coordination with clients

Monitoring of site

Report preparation

Quantity Calculations

Updating Datalake on regular basis

Prepare detailed Estimate based on drawings

Excellent communication skills

Cost comparison with current market rate

Certifications

- Internship from NTPC and learned various stages of construction and power management
- Internship at AECOM India Pvt. Ltd. And learned various safety measures and methods of steel formations

Academic Achievements & Co-curricular Activities

- Entire Ashoka team was appreciated by Hon'ble Minister for Road Transport & Highways in the Government of India Shri Nitin Gadkari for completion of project before the scheduled date.
- Received appreciation from Executive Engineer, Raxaul, for effective planning and execution
- Working as Ed-support Volunteer at Make a Difference(NGO), to support children academically living at Arya Orphanage, Delhi