

## **ALOK KUMAR GAUTAM**

### **Contact Information:**

#### **Address:**

C/O-D.singh, Rambilas high school  
,M/Q-17B  
Jawahar Nagar.  
Post office: Bermo,  
District: Bokaro, Jharkhand  
Pin code:829104

**Mobile No.:** 08955672568,  
09431777060.

#### **E-mail:-**

**alokkumargautam26@gmail.com**

#### **Permanent Address:**

Alok Kumar Gautam  
C/o-D.Singh  
Ram Bilas +2 School,Bermo,  
Distt: Bokaro  
Jharkhand-829104

### **Personal Data:**

Date of Birth: 08.04.1991

Gender: Male

Nationality: Indian

Marital Status: Single

### **Languages Known:**

English & Hindi



### **OBJECTIVE:**

To become an excellent Civil Engineer taking up Challenging Works in the Industrial structure, Building, Cooling Towers, Monopoles, High Mast pole, steel shades etc., with creative and diversified Projects & to be the part of a Constructive & Fast Growing World.

### **PROFILE:**

- Civil engineer with more than 3.7 years of vast experience in design and analysis of metro stations, bridges, high rise buildings, steel structures, shear walls, industrial buildings for different loadings and familiar with Indian standard codes.
- Currently working as Structural Design Engineer (civil) in a MNC, since June 2015.

### **ACADEMIC PROFILE:**

Qualification	Institution	Academic session	Passing Percentage
*Matriculation	BRL DAV Public School, Bhandaridah.	(2006-2007)	72 (First class)
*Intermediate	DAV Public School Bokaro Steel City.	(2007-2009)	69(First class)
*Graduation	Nagarjuna College Of Engineering &Technology, Bangalore.	(2009-2013)	68 (First class with Distinction)
*Sangeet visharad	Konark Nritya Kala Kendra, Chandigarh	(2002-2008)	(Distinction in practical)
M.tech (Structures)	D. Crust,Haryana.	Yet to complete	

### **TECHNICAL SKILLS:**

Auto-cad, STAAD-Pro, Pro-steel, Estimation & Costing, Computer Aided Land Survey, ANSYS civil, Project Planning And Management, Microsoft Project, AUTOCAD RCC Detailing ,PLS Pole, PLS-Tower, PLS-CAD, E-tabs, Cassion Foundation, Sewer Gems, Sewer CAD, Water Gems V8i.

### **CERTIFICATION:**

- Certified in STAAD PRO as an expert in the year 2015.

## SUBJECTS OF INTEREST:

- ✓ **Geotechnical Engineering**
- ✓ Quality Control
- ✓ Estimation
- ✓ Design of Rcc Structures
- ✓ **Environmental assessment**      **impact**

## INDUSTRIAL TRAINING:

- Undergone 26 days industrial training in Naweem transport company (Bokaro) on, maintenance of Damodar valley corporation roads, disposal of fly ash from ash pond of Bokaro Thermal power station.
- Undergone 20 days industrial training in Quality control laboratory in C&C Isolux-Construction Ltd .while six laning of National Highway in Aurangabad, Bihar.
- Architectural & structural designing and analysis of Bungalow located in Raipur using STAAD PRO,REVIT-ARCHITECTURE,E-TABS ,MS-EXCEL for STAAC consultants Pvt. Ltd. Bangalore, bidden by NAGARJUNA construction company.

## RECENT PROJECTS UNDERTAKEN:

### (Order Stage):

- For UPPTCL- design, supply and erection of Monopoles and foundation of 400 KV (Twin conductor-Double circuit), using PLS-Pole and In-house soft wares. (One of India's -Largest Project on Monopoles).
- For Goa Electricity Board-(design, supply and erection of Monopoles and foundation of 132 KV, using PLS-Pole and In-house soft wares.
- For Godavari power (CSEB) - design, supply and erection of Monopoles and foundation of 132 KV, using PLS-Pole and In-house soft wares.
- Designed Industrial steel shade structure of (30\*15) meters for Bajaj Electricals for Wardha (Maharashtra) Location.
- Engineering co-ordination for 220 KV,95 Km transmission line at Pondicherry for client PGCIL.

## TENDERS:

- **International Tenders:** Design the structural design of Monopoles & Tower & foundations of 110kV, 132kV, 220kV, 230kV, 330kV, 380kV, 400kV. Transmission Line for Various countries Australia, Nigeria, and Nepal.
- **Domestic Tenders:** Structural designing of Mono-pole Transmission Line for several clients such as : WBESTCL,MSETCL,TNEB,BSPTCL,CSEB,DMRC,RRVPNL,NPCIL,MP-AKVN,UPPTCL,BSES RAJDHANI ,NORTHERN RAILWAY etc.

## KEY RESPONSIBILITIES:

- To review design inputs, technical specification for Transmission Line Towers, Monopoles, High Masts and structural design based on provided inputs , applicable specification & design standards.
- Involved in creating Wind Pressure Calculation, Sag & Tension Calculations, Line & Clearance Diagram and Load calculation, Wind load calculations using Standardized codes as per the requirement by Client.
- Preparation of Sag tension Calculation.
- Preparation of Loading calculation and loading tree.
- Modeling analyzing and designing the structure in in-house

### Hobbies

Playing keyboard, listening classical music & gardening.

### DECLARATION:

I confirm that the information provided by me is true to the best of my knowledge and belief.

DATE:

PLACE: DELHI

ALOK KUMAR GAUTAM  
(SIGNATURE)

- Preparation of Tower spotting data and stringing chart.
- Design and submission of transmission line foundations.
- Handling site related issues and incorporating into designs.
- Client meetings as per requirement.
- Preparation of design basis report, approval documentation.
- Co-ordination with site, Client visits, Inspection, Approval of drawings.

### PREVIOUS EMPLOYER & EXPERIENCE DETAILS:

#### • Clifton Metal Closers E-143, sector-7, Noida.

**START DATE:** 25<sup>TH</sup> June 2013.

**PROJECT TYPE:** Industrial Building 6 floored for the plant in sector 83, Noida.

**MY ROLE:** As a client engineer, I had to take care of the quality construction process on the site, prepare daily progress report and bill of materials.

#### • CADD CENTRE Training Services Pvt. Ltd Delhi.

**START DATE:** 18<sup>TH</sup> October 2013.

#### **PROJECT TYPE:**

- Trained civil engineers across the India, Undertaken corporate trainings, Trained trainers of CADD CENTRE franchise faculties across INDIA and assisted them in industrial projects
- Presented seminars across top Indian Engineering institutes.
- MNC, Mumbai.

**START DATE:** 18<sup>TH</sup> June 2015 till now.

### COMPETENCIES

- Quick learner,
- Good presentation skill.
- Ambitious and ready to face the situation.
- Committed to deadlines and schedules.

### Extra-Curricular & Co-curricular Activities:

- CSR Champion of Department for outstanding performance.
- Training Indian students & professionals on different soft wares across renowned colleges of India such as SPCE-Mumbai, KIIT Bhubaneshwar, Dimensional Academy Mumbai, Ministry of Defense Officials (Delhi), RWD Mumbai etc.
- Participated in BAJAJ Sportsavaganza and stood first in 300 meters race.
- Participated in Technical seminars sponsored by Karnataka State Council for Science & Technology.
- Visited Water Treatment Plants, Ready Mix Concrete Plant, at Bangalore to Co-relate the design process.
- Technical leader on behalf of BEL in SWITCH Event, Vadodara.