

AMIT SAXENA

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Summary

To work in a challenging environment that encourages learning and creativity and provides exposure to new ideas and stimulates personal and professional growth by providing and demanding work culture, where I can convert my potential into performance.

Education

GLA UNIVERSITY (Percentage - 77.6%)

Graduated May 2017

Bachelor's Degree in Civil

- **Project In Graduation - *Strength Characteristics of Tin waste as Fibres in Concrete.*** This paper presents the experimental investigation carried on Fibre Reinforced Concrete (FRC).
- **Industrial Training During Graduation - *Public Works Department***
Location - Kasganj, Uttar Pradesh
Duration: 30 Days
Description: The project gives emphasis on road construction work, material testing on site and execution of work.
- **Achievements** - Honored with Rajya Puruskar (Scout)
Coordinator in Nirman- 16 of Civil engineering.
Secured 2nd position in Lan Gaming.
Deputy coordinator in Srijan, (Inter college school event)
Volunteer in Maitree -15 (Sports inter college event)
Volunteer in Spandan -15 (Cultural inter college event)

Employment History

Quality Austria Central Asia Pvt. Ltd

New Delhi, Delhi

Structural Design Trainee

June 2017 - October 2017

KPR India LLP

Gurugram Haryana

Structural Design Engineer

October 2017 - Present

Clients worked for -

- INDUS TOWERS
- RELIANCE JIO
- AMERICAN TOWER CORPORATION
- BHARTI INFRATEL

Work Description

- Designing of Foundation.
- Designing of Tower Stability.
- Designing of Roof Top Tower and Ground Based Tower.
- Checking of foundation stability of roof top tower.
- Checking of building stability due to existing tower.
- Designing of Mono Pole and Multi Pole.
- Ability to Design Steel Structures.
- Managing the IT Department.
- Preparing of RCC building model on Staad for extra loading concluding in BFS (Building Feasibility Study)
- Preparing NDT (Non Destructive Test) reports for building elements with UPV, Rebound Hammer and Rebar.

Interested Areas

- To design Steel structures and trusses.
- To develop myself for all designing elements and groom myself for tough challenges ahead in designing by using my potential for an organization.
- To develop best ideas for the structure of a building and to look for the best economical design to help for Organizational benefit.
- To go through the site requirements and to produce my best for the given site.

Technical Skills

- Staad-Pro - Able to design the structure of Building, Towers, Steel Structure and Poles from its basic and go through the errors occurred in a structural design.
- Auto-Cad - Can deal in both 2D and 3D
- Revit Architecture
- Etabs
- Microsoft Office - Good command in Excel , Word and Powerpoint

Strengths

- Commitment towards my work.
- Quick learner.
- Good analytical skills.
- Good at implementing things.