

Rai	Kamal
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Career Objective

I am seeking employment with a company where I can use my talents and skills to grow and expand the company.

Basic Academic Credentials

Qualification	Board / University	Year	CGPA/ Percentage
B. tech(Civil)	SRM University Chennai	2013- 2017	8.9
Higher Secondary school	Modern Academy	2011-2013	65
Secondary school	D.A.V. Public school	2011	79

Work Experience

Utracon Structural System Pvt. Ltd

July 2017- Present

Place-Kolkata

Site Engineer

- Acting as technical adviser on construction site for subcontractors, crafts people and operatives.
- Understanding Plan Drawing and Prepare Materials Required.
- Operational of Quality Control of Concrete Cube Strength, Elongation, Report, Monitoring inspection of concrete Field test.
- Prepare Approximate Cost of Slab of different sizes.
- Check Tendon installed with the Shop Drawings over Reinforcement.
- Prepare chair bar list of different Slab.
- Prepare Stressing Report with earlier elongation and confirm that there is no Slippage.
- Checking Schedule of RCC Slab and Beam.
- Checking Reinforcement details of Beams, Columns and Slabs
- Monitoring the Site labour force and invoice Clientele.
- Preparing Measurement sheets, Progress and Scope reports.
- Ensure all the activities are carried out according to Drawing and received materials at Site.
- Resource Management and Overall Supervising of Ongoing activities of Residential and Commercial Projects

Area of interest

- Structural Analysis
- Geotechnical Engineering
- Construction Management and Transportation Engineering

Experiential Learning

Larsen and Toubro Chennai	2 nd june 2016 to 17 th june 2016

Construction of VR Mall located at Anna Nagar Chennai Learnt about Reinforcement details Shuttering of Columns, Planning of 3rd Floor, Quality Control, Friction types of Pile details

Pratibha Industries Limited	5 th dec2015 to 20 th dec2015

Construction of DMRC phase CC-23 at Chirag Delhi Kalkaji Mandir. Learnt about how Tunnel Boring machine works, Lifting of Tunnel ring by Casting machine, drainage systems and different Admixture and Retarder to be added in concrete.

Project

- Design of G+6 Apartment along with Analysis and Estimation with the help of AutoCAD, Staad Pro, Revit and MS Excel.
 - · Case study on Green Building Design Concept.

Software Proficiency

- Staad Pro
- AutoCAD
- Revit

Extra- Curricular Activities

- Attended Two day Skill Development Training Program at "CREDAI BUILD UP".
- Participated at India's Biggest Civil Bridge Design contest
- Participated in Tech Quiz event in National Level Technical Symposium VERSIO.
- Participated in ICI FEST 2015.
- Participated in MATHEMATICAL MODELING by using Civil Concept.
- Participated in One Day workshop on "CONCRETE MIX DESIGN" conducted by Ultra Tech Cement.
- Student member of Indian Concrete Institute.

CO-Curricular Activities

- Participated in district level Plantation event during school.
- · Participated in various drama competition.

Hobbies

- Photography
- Riding bike
- Gardening
- Travelling

Personal Details

Date of Birth: 08.09.1995.

Language Known: Hindi ,English

Permanent Address: C/O Chandra Studio, Pirmansoor Road, Gaya-Bihar

Raj Kamal

Place - Kolkata