

TUSHAY KUMAR SAUMBER

- Date of Birth: 17-Jan-1993
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- Address: 76/B, Krishna Nagar Lane No.3, S.J.E
- Father's Name- Late. Shri Rajinder Kumar

Career Objective

- Energetic, hardworking, dependable professional with academic excellence in civil engineering with good communication and leadership skills.
- To gain employment with a company that offers me a consistently positive atmosphere to enhance my professional skills in a stable workplace and provides me with an opportunity to learn through practical experience and observation while contributing to research work with an enthusiastic and innovative approach.

Technical Expertise

- ◇ Site Execution
- ◇ QA/QC Plan
- ◇ Geotechnical Investigation
- ◇ Frame Structure of Prefabricated panels.

Academic Qualifications

2014 Bachelors of Technology Civil Engineering GNIT – Greater Noida Institute of Technology, UPTU	72%
2010 Senior Secondary CBSE, India Kendriya Vidyalaya R.K.Puram Sec-2	82%
2008 High School CBSE, India Kendriya Vidyalaya R.K.Puram Sec-2	84%

Additional Qualification/Certifications:

Staad Pro (Design Software) With Certification from Bentley.

Primavera (Project Management Software) With Certification From Infinity PMC.

MS Office

Professional Experience**4 Years (Plus)****Nippon Koei India Pvt Ltd As PMC-2R OCG Consortium
ZMT-4****5 September 2016-
Present****2 year plus****Projects:**

Design & Construction of 03 special steel bridges over existing railways & across rivers Yamuna & Hindon, involving Bridge structure, Approaches in Embankments, Guide Bunds & Protection works including Testing & Commissioning on Design-Build Lump Sum price basis **for Rewari – Dadri Section of Western Dedicated Freight Corridor (Phase-2) Package CTP-15C.**

Contractor: **IIS- L&T Consortium (CTP-15C)**

Integrated Contract Package of Design and Construction of Civil, Building and Track Works, Electrical and Mechanical Works and Signal and Telecom Works from **Dadri to Rewari- Western Dedicated freight Corridor (Phase-2) Package CTP-14**

Contractor: **Sojitz- L&T Consortium(CTP-14)**

Client: **DFCCIL(Dedicated Freight Corridor Corporation of India Limited)**

Designation:

Working as an **Earth Work Engineer & QA/QC Engineer**

My Major role consists of :

- Monitoring and administering the QA/QC Plan or Programme and ensuring incorporated materials on construction projects are in compliance with the plans and specifications.
- Provide technical direction and accountability for the Earthwork project
- Responsible of the surveillance of Earthwork linked directly with the Deep Excavation
- Challenge designers in terms of proposed solutions (i.e. reduction of design/construction cost, technical requirements, sustainability, suitability of detailed designs, quality of detailed designs, etc)
- Assuring that the work is performed as required by the contract and meets or exceeds the required qualities.
- Assuring the acceptable quality of materials, processes, and workmanship in the project work.
- Assisting Quality Assurance and Quality Control Engineer such as steel reinforcement checking same as in construction drawing.
- Issue materials receiving report for the delivered materials.
- Waterproofing checking underground level and in wet areas in the building.
- Following up the concreting works in a presence of the Client or Contractor, slump test and cubes preparation for the compressive test.
- Mix design of different grades like M-25, M-35, M-40 etc.
- Finishing work checking in a presence of the Client or Contractor.
- Maintain standards of safety and comply with Company's Health, Safety and Environment Management System requirements.
- Geotechnical Investigation Testing at Testing Laboratory.

Technical Exposure:

- ◇ RCC Frame Structure.
- ◇ Slab - Reinforcement, Formwork & Concreting.
- ◇ QA/QC Plan
- ◇ Reinforcement (Steel) and it's bar bending schedule.
- ◇ Excavation and Back Filling.

Solemn Realtor's Pvt Ltd	16 June 2015-4 September 2016	1 year 2 months plus
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Working at a construction site as one of the key **Assistant engineer** in a team of 10 engineers handling construction of Prefabricated Houses (EPS Sandwich Panel Prefab House, Rockwool Sandwich Panel Prefab House, Glass Wool Sandwich Panel House, Foam Cement Board Prefab House).

Represented Solemn Realtor's Pvt Ltd for Inspection of Foaming Reagent, Company Profile & Foam Cement Board and Joint Venture between **Solemn Realtor's Pvt Ltd & Weifang Huahong Steel Structure Engineering Co., Ltd at Weifang (China).**

Projects:

Project Site completed under my supervision: Matri Shakti Bhawan, Tikli Road, Badshahpur, Gurgaon Sector-68.

My Major role consists of:

- ◇ Daily Monitoring & Coordination with Site team.
- ◇ Managing labor and materials.
- ◇ Studying structural and architectural drawings.
- ◇ Executing the prefabricated structure in 4 hours.

Technical Exposure:

- ◇ Frame Structure of Sandwich panels.
- ◇ Prefabricated panels–Sandwich panels, Male-Female joints & Quality testing of panels.
- ◇ Turn-key assembled within 1 day by 6 workers.
- ◇ Exposure of Beams & Purlins.

S.Shalu Constructions Pvt. Ltd.	June 2014- 15 June 2015	1 year plus
<p>Working at a construction site as one of the key Site Engineer in a team of 4 engineers handling construction of Residential buildings.</p> <p>Projects:</p> <p>Project Site completed under my supervision: B1/69 Safdarjung Enclave, New Delhi.</p> <p>Project Site Present Execution: P-22 Green park Extension, New Delhi.</p> <p>My Major role consists of :</p> <ul style="list-style-type: none"> ◇ Daily Monitoring & Coordination with Site team. ◇ Studying structural and architectural drawings. ◇ Executing the structure in the given time deadline. ◇ Contractual Billing of the sub-contractors. ◇ Coordinating with the consultants. <p>Technical Exposure:</p> <ul style="list-style-type: none"> ◇ RCC Frame Structure. ◇ Slab - Reinforcement, Formwork & Concreting. ◇ Exposed Brick and Block work. ◇ Reinforcement (Steel) and it's bar bending schedule. ◇ Excavation 		

Industrial Exposure**4 Months****Unity Infraprojects Pvt. Ltd. (North Campus)****July– August 2013
(2 Months)****Trainee**

Project – Design and Construction of educational Building

- Assisted the on-field engineers in the ongoing work of building Construction in North Campus.
- Onsite learning of the cut and cover Technique for underground works.
- Structure of Building.

Members – Retaining wall, columns, beams, slabs

National Thermal Power Corp. (NTPC, Badarpur, Delhi.)**July – August 2012
(2 Months)****Trainee**

Vocational Training – Overview of the Thermal Power Plant

- Learnt method of electricity generation by witnessing the process at the thermal plant in which thermal energy is converted into electrical energy.
- The power plant has a capacity of 705 MW.
- The greatest variation in the design of thermal power stations is due to the different fossil fuel resources generally used to heat the water.

Fossil fuel – Coal, Fuel Oil, Natural Gas.

Extra - Curricular Activities

◇ A member of SAMVEDNA in GNIT.

◇ Attended various seminars on surveying engineering, transportation engineering, concrete materials, and corrosion.

◇ **INDUSTRIAL PROJECT**

Project title: Analysis and design of the Educational Building.

Company: UNITY INFRAPROJECTS PVT. LTD.

Location: Site at Delhi University, office at North Campus.

Description: Analysis and design of the building structure.

Languages Known

English

Hindi

Interests / Hobbies

◇ Travelling: By road.

◇ Playing: Cricket

◇ Movies: Fiction & Non-Fiction.

Declaration

I, the undersigned, hereby declare that the information furnished above is true, complete and correct to the best of my knowledge.

Date:-

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Tushay Kumar Saumber

