

# RAHUL SHARMA

Civil Engineer

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## Personal Profile Summary

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An enthusiast and highly motivated individual who has a clear understanding of the role and responsibilities associated with being a civil engineer. Having the ability to provide support for multiple concurrent priorities, I am able to establish, maintain and develop effective working relationships with service users, operational teams, delivery partners and colleagues. I possess a broad range of technical, personal effectiveness and leadership skills and uses rigorous logic and methods to come up with effective solutions to difficult problems. On the technical side, I am able to accurately prepare projects to the highest standards, particularly drawings, plans, schedules and construction design. I am having overall four years experience & currently managing Design and construction of reinforced soil walls (Panels & Block walls), progress review and Monitoring, site inspections, Site issue troubleshooting, interfacing with the client. Currently looking for a suitable position with an ambitious company where I can work with industry experts, people who the skills and experience to make a real difference to my future.

## Professional Experience

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### Terrain Infratech

**Jan' 2019 to Present**

*40+ projects are going on of current company i.e. Terrain Infratech of rock fall protection and cut slopes, Slope erosion protection, Coir mat installation work and reinforced soil walls (Panels & Blocks).*

Position Held	:	Project Manager
Location	:	Gurgaon (Haryana)

### **Roles & Responsibilities-**

Responsible for working closely with end of client on various constructions and civil engineering programmes, creating detailed plans, monitoring/updating progress, critical path analysis etc. Major involved in planning of smoothly progression at sites along with sharing relevant documentation and reports with whole team. Develop in-depth understanding of project scope and particulars i.e. timeframes, financial and outcomes. Ensure that all resources and equipments always available on site whether manpower of machinery. Provide support to project head and business leader when requested. In simple overall management of all sites and ensure higher authorities that all sites with progress.

### **Duties while working with Terrain Infratech-**

- ✚ Recruit, select, train, assign, schedule, coach, counsel and discipline employees.
- ✚ Communicate job expectations; planning, monitoring, appraising and reviewing job contributions.
- ✚ Plan and review compensation actions; enforcing policies and procedures

- ✚ Contribute operations information and recommendations to strategic plans and reviews; prepare and complete action plans; implement production, productivity, quality and customer-service standards; resolve problems; complete audits; identify trends.
- ✚ Forecast requirements; prepare an annual budget; schedule expenditures; analyze variances; initiating corrective actions.
- ✚ Develop operations systems by determining product handling and storage requirements; develop, implement, enforce and evaluate policies and procedures; develop processes for receiving product, equipment utilization, inventory management and shipping.
- ✚ Analyze process workflow, employee and space requirements and equipment layout; implement changes.
- ✚ Maintain safe and healthy work environment by establishing, following and enforcing standards and procedures; complying with legal regulations.

## **A & T Engineering Private Limited**

**Mar' 2017 to Dec' 2018**

***Project: Four/Six Laning of Kharar to Ludhiana Section of NH-95 (New NH-05) From Kharar KM 10+185 (design chainage) To Samrala Chowk, Ludhiana KM 86+199 (design chainage) in the State of Punjab On Hybrid Annuity Mode***

Client	:	National Highway Authority of India
Concessionaire	:	M/s Ashoka Kharar Ludhiana Road limited.
Independent Engineer	:	SMEC India Private Limited
Design Consultant	:	ASC Infratech Pvt. Ltd.
Executing Agency	:	(i) Modi Construction Company, Jaipur (Raj.) (ii) MAP Projects, Panchkula (Haryana)
Position Held	:	Site Incharge
Location	:	Morinda (Punjab)

### **Roles & Responsibilities-**

Having an EPS Project quality is first motto in this project. Also monitoring & reviewing reinforced soil wall progress to achieve short term and long term targets for project. Playing a vital in coordination with the inter departments, site execution team and core design team. Avoiding construction delays by efficiently following through with all RE Wall site supervisors/Engineers and contractors in a timely manner. Implemented systems to improve process efficiency and ensure timely completion of task. Liaising with client, contractors and other stakeholders involved in project. Streamlined documentation system for speedy retrieval of all Reinforced Soil wall structures comes under our scope. Provide training and overview of Project (Kharar to Nilon River i.e. Ch-15 to CH-62) to new engineers.

### **Duties related to Four/Six laning of Kharar-Ludhiana Section of National Highway No.-95**

- ✚ Construction of the reinforced Soil wall for dump wall including pre-casting of Panels, erection of Panels & all other works required as per technical specification.
- ✚ Quality & Safety Assurance Planner for proper quality/safety audits and Quality control required for execution at site.
- ✚ Planning & Layout for construction of Casting Yard for Facia Panels.
- ✚ Site work including Preparation of Backfilled Earth bed with Design Specification
- ✚ Indulged in Testing of Soil Properties as from Technical field.

- ✚ Maintenance of DPR, RFI Handling, Erection & Backfilling Data along with PMC, IE & Client Handling
- ✚ Coordinating with Clients to ease the work
- ✚ Preparing Quantity estimation for the material forecasting.
- ✚ Preparing Site Activity Reports (Cost Controlling)
- ✚ Maintaining the quality of construction
- ✚ Establishment of RE Panel casting bed/yard.
- ✚ Resource planning for R.E Work
- ✚ Determining the resource requirements
- ✚ Supervising & monitoring the progress.
- ✚ Execution of Site work and Deputation of Manpower.

## **M/s S & S Construction Company**

**May' 2013 to July' 2014**

***Project: - CONSTRUCTION OF DOUBLE STORY 30 BEDDED BUILDING OF MCH (Mother & Child care Hospital) IN EXISTING BUILDING OF GOVERNMENT CIVIL HOSPITAL AT KOTKAPURA IN THE STATE OF PUNJAB.***

Client	:	Punjab Health Systems Corporation
Concessionaire	:	M/s S & S Construction Company, Bathinda
Sector	:	Hospitality
Sub-Sector	:	MCH (Mother & Child Care Hospital)
Executing Agency	:	M/s Ghanshyam Dass Gupta Contractor
Position Held	:	Site Engineer
Location	:	Kotkapura (Punjab)

### **Roles & Responsibilities-**

Responsible for working closely with Contractor & Client on various Construction and Civil Engineering activities, monitoring and updating progress of entire Building work and reviewing the overall construction . Primary responsibilities consisted of managing foundation of structure, plinth Beams, brick works, beams column casting , coordination with inter departments, site execution teams and client. Conducting regular Building site inspections, site troubleshooting and support, conducting weekly and fortnightly meetings with Contractors representatives in order to facilitate stronger communication and resolve critical issues.

### **Duties related to construction of MCH at Kotkapura**

- ✚ Perform analysis calculation using governing codes and standards, engineering formulas, skills and experience.
- ✚ Layout and details portions of projects using schematic layout by project lead engineer.
- ✚ Estimates probable cost in the assigned project areas.
- ✚ Coordinate with other disciplines such as architectural, mechanical, electrical etc. for timely completion of project work.
- ✚ Handle Routine contract administration.
- ✚ Upkeep relevant details, records, documents etc. (both in hard and soft copies) for various assessments.
- ✚ Capable and experienced in managing and performing projects in a fast paced environment.
- ✚ Monitoring of Progress and update daily Progress report.

- ✚ Manpower Planning & development of resources in the assigned areas.
- ✚ Inspection of construction Equipment & Machinery.
- ✚ Ensure Environmental Health, Safety & Security Measures.

## Academic Qualifications

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COURSE	SPECIALIZATION	Name of University/Board/College	%age of Marks
B.Tech	Civil Engineering	Punjab Technical University, Jalandhar	77.00 %
Diploma	Civil Engineering	Punjab State Board of TE & IT, Chandigarh	80.00 %
Secondary	All Subjects	Punjab School Education Board, Mohali	86.25 %

## Key Skills and Competencies

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- ✚ Knowledge of contract technical specifications & their implementations
- ✚ Familiar with relevant Civil Engineer Software i.e. AutoCAD
- ✚ Superb Critical thinking skills and the ability to evaluate plans & projects
- ✚ Promoting the highest standards of safety onsite all the times
- ✚ Thinking both creatively and logically to resolve execution and development problems.
- ✚ Analyze Survey Reports, Maps, and Data to Plan Projects
- ✚ Assemble Project Deliverables
- ✚ High organizational and supervisory skills
- ✚ Identify Possible Design Improvements and Leadership qualities
- ✚ Technical Writing Skills
- ✚ Understand Diagrams, Drafts, Flow-Charts, and Other Information and documentation

## PROFFESIONAL ATTRIBUTES

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- ✚ Able to check the work of others & supervise Junior Staff
- ✚ Writing accurate technical reports
- ✚ Computer literate and conversant with MS Office Suite as well proficiency in Basic use of Computer and Internet savvy
- ✚ Typing Knowledge of English, Hindi & Punjabi Language
- ✚ Capable of defining & leading assignments
- ✚ Always willing to help other team members with workloads
- ✚ Supporting any procurement processes

## PERSONAL SKILLS & ATTRIBUTES

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- ✚ Good communication, planning & organizing skills
- ✚ Highly developed numeracy and computer literacy skills
- ✚ Self-motivator and ability to motivate others
- ✚ Able to make good Practical, methodical and accurate judgments
- ✚ Keeping up to date with industry best practice
- ✚ Able to work on own initiative as well as being a team player.
- ✚ Awareness about ethical issues

## Training and Certifications

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- ✚ AutoCAD from AUTODESK Chandigarh in 2012.
- ✚ Steno Typing Course in Hindi and Punjabi Language.
- ✚ 120 Hours Basic Computer Course.

## Extra Curriculum Activities

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- ✚ Attended and organized seminars on various projects of Civil engineers and earthquake resistance building construction awareness at various programs.
- ✚ Participated in various Civil engineering Competitions at college level
- ✚ Selected as IT Incharge in 25<sup>th</sup> and 26<sup>th</sup> All India Baba Farid Gold Hockey Tournament 2016 & 2017 Hosted by Baba Farid Hockey Club Affiliated to HOCKEY INDIA.

## Career Statement

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“Apart from contributing to processes and strategies which enhance any projects I am working on, I feel that my greatest strengths are firstly my ability to deliver projects to agreed timescales. Secondly my skill at gaining a clear understanding of a client’s exact needs, and thirdly being able to coordinate and lead all team resources whilst at the same time building strong working relationship with fellow colleagues and thereby getting them to improve their performances.

## Personal Details

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Father’ Name	:	Late Sh. Parminder Kumar Sharma
Mother’s Name	:	Smt. Sangita Sharma
Date of Birth	:	16 <sup>th</sup> December 1993
UIDAI	:	655991847255
Nationality	:	Indian
Marital Status	:	Married
Languages Known	:	Hindi, Punjabi & English
Permanent Address	:	#B-5/346 Dr. Harpal Singh Street Milap Street Milap Bhawan Kotkapura (Punjab)-151204
Present Address	:	#965, Little Champ Play School 1 <sup>st</sup> Floor Sector-7 Madanpuri Gurgaon (Haryana)-122006



(RAHUL SHARMA)