

Manit Agarwal

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Qualified professional with Degree in Civil Engineering, managing day to-day operational aspects of projects by effectively applying methodologies that enforce project standards and minimize exposure and risks on projects

PROFILE SUMMARY

- B.Tech in Civil Engineering with around 8 years of experience in planning & implementing technical solutions for planning and constructing Highways, Bridges, Metros & Railway Infrastructure.
- Currently associated with Strata Geosystems India pvt Ltd as Senior Project Engineer in RE Wall & Geotechnical consultant; creating & executing project work plans and maximising operational result and profits.
- Adept in planning, executing construction projects involving method engineering, development, resource planning with a flair for adopting modern construction methodologies in compliance to Quality standards
- Proven skills in effectively supervising, training & scheduling company employees with contractors & subcontractors to mediate conflicts

CORE COMPETENCIES

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|----------------------|------------------------|----------------------------------|
| ~ Project Management | ~ Site Engineering | ~ Procurement and Construction |
| ~ Layout & Design | ~ Surveys & Estimation | ~ Budget & Forecasting |
| ~ Quality Control | ~ Highway Design | ~ Client Relationship Management |

Technical Skills:

Design Tools : AutoCAD, Road Estimator
Planning : SAP, ERP, MS Project, Primavera
IT Forte : Excel, Powerpoint, Word

EDUCATIONAL CREDENTIALS

B.Tech in Civil Engineering 2014.

Bengal Institute of Technology and Management, WBUT, DGPA – 8.13

HSC 2010

D.A.V. Public School, CBSE, 81.17%

SSLC 2008

D.A.V. Public School, CBSE, 76 %

Work Experience

Period : **Feb 2020 to Till Date**
Employer : **Strata Geosystems India (P.) Ltd.**
Position Held : Senior Project Engineer (Geotechnical Consultant)
Current Project : HG - Adani , 4 laning NH 363, Mancherial Road project, under NHDP phase 4, under Bharatmala pariyojana
Previous Project's : MCL, 4 laning NH 161, Medshi to Washim road project
GRIL, 4 laning NH 150, Akkalkot to Solapur road project
Current Salary : Rs. 7.2 Lacs P.A CTC

Details Task Assigned:

Designation: Senior Project Engineer

- Providing geotechnical solutions to construct projects for client.
- Execution, Managing RE Wall structures designed by the company.
- Providing design and solution with execution for Soil stabilisation on steep slope, Wells, landfills, weak soil bed using Geocells, Strata grid, strata strips.
- Client & Consultant handling.
- Day to day monitoring of the total achievements against the target as per set schedule plans.

Period : **July 2019 to Jan 2020**
Employer : **Simplex Infrastructures Limited**
Position Held : Senior Project Engineer
Client : Bruhat Bangalore Mahanagara Palake
Independent Consultant : Infra Support Engineering Consultants Pvt. Ltd.
Project Name : **Elevated Corridor by integrating Ejipura main road- inner ring road junction, Sony World junction and Kendriya Sadana junction along 100ft. inner ring road, Koramangala, Bangalore**
BOQ Value : Rs. 216 Crores

Details Task Assigned:

Designation: Senior Project Engineer in Execution

- Casting of 4 lane Precast Segments (17m width) using Longline method.
 - Execution of major structures as per the specifications provided in drawing.
 - Preparation of Bar Bending Schedule, Measurement Sheets for Sub & Super Structure of Flyover.
 - Client & Consultant handling.
 - Day to day monitoring of the total achievements against the target as per set schedule plans.
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Period : **June 2017 to July 2019**
Employer : **Simplex Infrastructures Limited**
Position Held : **Project Engineer – Gr II**
Client : **Economic Reconstruction Company**
Independent Consultant : **GKW Consult (DSC, Kashmir)**
Project Name : **Construction of flyover/expressway corridor from Jehangir Chowk to Rambagh-Natipura in Srinagar City**
BOQ Value : **Rs. 350 Crores**

Details Task Assigned:

Designation: Project Engineer in Execution

- Fully responsible for execution of RE Wall, Deck Slab, Solid Slab as per the specification provided in drawing.
 - Preparation of Bar Bending Schedule for Sub & Super Structure of Flyover.
 - Preparation of Joint Measurement Records for work done & to get approval from client.
 - Day to day monitoring of the total achievements against the target as per set schedule plans both in terms of safety & quality.
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Period : **March 2016 to May 2017**
Employer : **GMR Infrastructures Limited**
Position Held : **Executive Engineer in Planning**
Client : **Dedicated Freight Corridor Corporation India Ltd (DFCCIL)**
Concessionaire : **World Bank**
Independent Consultant : **SYSTRA S.A, Mott MacDonald pvt. Ltd**
Project Name : **Mughalsarai to New Baupur (Kanpur), Double Line Railway of Eastern Dedicated Freight Corridor (EDFC)**
BOQ Value : **Rs. 5080 Crores**

Details Task Assigned:

Designation: Executive Engineer in Planning

- Preparing reports and records like Daily Progress Reports, Monthly Progress Report, Monthly Plan and Targets, Progress, Strip charts etc.
 - Activity wise (WBS based) Planning & Resource loading.
 - Generate the Financial & Physical Progress on monthly basis
 - Financial Programme, Budgeting & Costing.
 - Three months rolling Programme.
 - Preparation of mobilizing & demobilizing plan of resources and monitoring the productivity.
 - Execution of project in Phased manner and maintaining the Schedule.
 - Reconciling of bulk materials and implementing cost control measures.
 - Co-ordinations with clients for necessary revision, certification and weekly review meeting.
 - Maintaining records of RFI with progress reports for IPC purpose.
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Period	:	January 2015 to March 2016
Employer	:	Simplex Infrastructure Limited
Position Held	:	GET
Client	:	National Highways Authority of India Ministry of Shipping, Road transport and Highways.
Concessionaire	:	Shree Jagannath Expressways Pvt. Ltd.
Independent Consultant	:	M/S Nicholas O' Dwyer & Co. Ltd. In JV with SA Infrastructure Consultants Pvt. Ltd.
Project Name	:	Bhubaneswar-Chandikhol, BOT Road Project (NH-5)
BOQ Value	:	Rs. 996 Crores

Details Task Assigned:

Designation: Graduate Engineer Trainee (GET)

In Planning and Billing:

- Preparation of Sub-Contractor Billing, Client billing, Bar bending schedules (BBS), Formwork scheme, Total quantity estimation, Labour requirement against the work program, Daily progress report, Preparation of detailed Engineering Reports & Documentation.
- Planning & Coordination with Clients, Consultant, Site Engineer, Site Store, HO, Regional staff and Sub contractor.
- Preparation of work schedule well in advance keeping project target in view.
- Planning for procuring material at site as per site requirement.
- Liaise with consultants for determining technical specifications, approvals for execution & obtaining on-time clearances.

In Execution:

- Execution of RE Wall, DBM , BC , Pile, pile cap, pier, pier cap, pedestal, Cross girder, deck slab and also box culvert, Vehicular underpass, pedestal underpass etc. at site as per the specification provided in drawing.
- Amount & quantity wise monthly, quarterly & yearly bar chart planning.
- Day to day monitoring the total achievements against the target as per set schedule plans both in terms of safety & quality.

In QA/QC:

- Calibration of laboratory Equipment's.
 - Checking & controlling Contractor's Quality Control Formats, construction method statements & RFI's.
 - Sampling of borrow areas, quarry sites, sources of sand, etc.
 - Quality control testing of all materials such as soil, aggregate, cement, bitumen, etc. and completed works and ensuring that all material and completed works are as per technical specifications.
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INDUSTRIAL TRAINING

- **Madhucon Projects Limited (MPL)**

Details:- Rehabilitation and Up gradation to Four lane CHHAPRA – HAJIPUR section of NH 19 from 64 kilometer in the state of BIHAR under NHDP- 3 on Annuity basis.

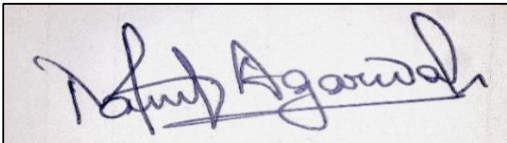
- **Project Management for Infrastructure & Real Estate Industries**

Details: - Organized by ILS Foundations, Kolkata & Simplex Infrastructures Ltd.

PERSONAL DETAILS

Father's Name	:	Mr. Sanjay Agarwal
D.O.B.	:	28 th Mar., 1991
Gender	:	Male
Religion	:	Hindu
Marital status	:	Single
Nationality	:	Indian
Permanent Address	:	Hno.111, Karkend Bazar, P.O. Kusunda, Dist.: Dhanbad, Jharkhand – 828116

I hereby declare that the above mentioned information is correct to the best of my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.



Signature
(Manish Agarwal)