

CURRICULUM VITAE

ROHIT KUMAR

Civil Engineer

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CAREER AT A GLANCE

A result Oriented & competent civil engineering professional from Rajiv Gandhi Technical University/Bhopal ,currently Completed Post Graduation in Project Management from NICMAR having expertise experience of 5 Years and 4 Months in Project Planning, Contract Management, Project Coordination, Project Cost Management, Techno-commercial negotiations, Quantity surveying, Estimation, Scheduling, Billing, Costing, Execution of Civil, Structural & Slope Stabilization works, resource management, Liaoning with Customers & Contractors.

OBJECTIVE

To make career in progressive organization where I can explore my knowledge and have a complete leader With over 5-years and 04 months of experience and also an in depth knowledge of civil engineering principles and theories. Seeking for a challenging position as a Civil Engineer, where I can use my skills in planning, designing and execution of projects in construction and help grow the company to achieve its goal.

ACADMIC PROFILE

Year's	Qualification - Degree/Diploma/Certificate	Board/ University	College/Institute	Percentage/CGPA
2016-2018	Post-Graduation in Project Management (PGPPM)	NICMAR	NICMAR,PUNE	70%
2010-2014	Bachelor of Engineering (Civil Engineering)	Rajiv Gandhi Technical University, Bhopal	RKDF CTR	72%
2008-2010	HSC	BSEB	JJ College, Gaya	58%
2007-2008	SSC	BSEB	Shaheed High School, Gaya	65%

ORGANIZATIONAL EXPERIENCE

Civil Engineer (Planning)

From June 2018 to Till Date

Company: Spar Geo Infra Pvt. Ltd.

Project:

- Rohtang Pass Highway Tunnel (South Portal Slope Stabilization, Ventilation Building & Avalanche Gallery Works.
- Strengthening the Base of RE Wall by Micro Pile and Pre-tensioned Anchor at Pakyong, Airport.
- Construction of concrete cladding wall including figure drains to maintain the uphill slope on the western side of the basic strip at Pakyong Airport, Sikkim.
- Supply and Installation of permanent Anchors and other associated works for our work of Construction of Tunnel No 14 at Rangpo, Sikkim
- Providing an Installation of Post-Stressed cable anchor on back hill slope at Harhiyari Power house site area of vyasi HEP (120 MW) in Distt-Dehradun.
- Design and Installation of Substructure Consisting of micro pile up to bottom of pile cap at KM.150.4 At DS-DBO Road Under 50BRTF

Job Description:

- Integrating Project level targets to achieve business level objectives by apex level Involvement in target establishment decision making.
- Preparation of Project Cost estimate, annual budget for the Project and monitor the performance on financial parameters and analyzing deviations from plans.
- Liaising with all team leaders to communicate required completion dates, with customers on technical approval, Kick-Off meeting, customer acceptance and variations as per tender documents-condition of contract. Handling delays due to Client contractually.
- Coordination with all centralized support departments for timely and adequate availability of resources to project site.
- Prepare project plan, L-2 L-3 Schedules, work breakdown structure, overall and detailed schedule, progress reports and presentations during proposal and execution stages.
- Preparation of Main Contractor plans and programs in conjunction with the Construction and Commercial management teams.
- Monitoring sub-contractor schedules and reports to ensure the programs is maintained.
- Evaluating allocation of resources and providing recommendations to maintain required progress.
- Preparation of Project risks, strategy plans for smooth execution of project.
- Execution - Progress tracking, contingency planning, chasing up engineering, deliveries, erection & commissioning activities, invoicing, collection, budget review, internal and external documentation.
- Coordination with all centralized support departments for timely and adequate availability of resources to project site.
- Project Baseline by scheduling planned works and cost budgeted, responsible for organizing and execution of Civil, Structure Construction Works and other related activities at Project Site.
- Generation of Project Cash Flow Plan and Funding Schedule, Manpower and Contractor Deployment Schedule, Materials Delivery Schedule, Equipment Transfer and Hire Schedule, etc.
- Review of tendered cost estimates, BOQ item wise and developing realistic cost budgets of materials, labour, and contractor, equipment and overhead component wise.

- Layout of all assumed cost rates, resource productivities, Manpower output required policies and processes for convergence of organized effort towards project budgeting, scheduling, execution, monitoring and review.
- Monthly, Weekly and daily project monitoring and review for schedule and Cost Performance.
- Review of Engineering Drawings & Providing Critical Inputs to Engineering, Consultant & Supplier for further Revision in Drawings.
- Resolving Drawing conflicts, Queries, Frequent visit & checking of current revision Drawings at ongoing Structures for construction as per Drawing.
- Ensuring Standard Documentation of all system processes for Project Management Execution & Control.
- Engineering and Estimates of Civil, Structural and Slope Stabilization works of Project package, Estimation of bill of quantity of Project Package, rate analysis, Cost Comparative statements for material/Labour/Cost required for construction and modern techniques of construction
- Monitor effective utilization of company resources deployed at site and identify the gaps of potential risks.
- Responsible for identifying variations in the contracts and filing timely claims for such extra works.
- Monitoring and Identify delays, critical paths and areas of concern and provide corrective actions to achieve contract milestone dates.
- Prepare Method Statements of Cable anchors, DCP Rock bolts, SDA'S, Ventilation Building and other Activity related to the project works.

Site Engineer (Operation & Execution)

Duration: From January 2018 to June 2018

Company: Spar Geo Infra Pvt. Ltd.

Project Title: Rohtang Pass Highway Tunnel

Description: South Portal Slope Stabilization, Ventilation Building & Avalanche Gallery Works.

Job Description:

- Fabrication, Installation & Stressing of 4000Kn and 3100Kn Cable anchors for slope stabilization on south portal face as per BS, ASTM, ETA & IS Codes.
- Fabrication, Installation & Stressing of DCP Rock Bolts/Gewi Bar for slope stabilization on south portal face.
- Engineering and Estimates of Civil, Structural and Slope Stabilization works of Ventilation Building and Avalanche Gallery , Estimation of bill of quantity of Slope stabilization and ventilation building , rate analysis, Cost Comparative statements for material/Labour/Cost required for construction and modern techniques of construction
- Planning, Scheduling, Controlling & Monitoring using MS Project, develop & execute Project recovery plan in case of any delay, Review of Project progress. Budgeting, preparing Billing schedule & Resource Planning (for project Managers, site engineers and contractors). Analyzing Project profitability, controlling cash flow, focusing towards meeting the Annual Business Plan of Billing & Collection.
- Liaoning with customers on technical approval, Kick-Off meeting, customer acceptance and variations as per tender documents-condition of contract. Handling delays due to Client contractually.
- Preparation of Monthly RA bill and checking of measurement both with Client and Sub-Vendors.
- Preparation of Quality Assurance Plan/Field Quality Plan for various construction materials required for Civil & Structural works, Inspection/witnessing of tests.
- Supervision of Civil, Structural Slope stabilization works at site, Site Measurements involving planning, inspection & witnessing of tests as per FQP, Measurement and certification of works carried-out at site by the sub-Contractors.

- Quantity Surveying and Estimation, Project Execution including monitoring of civil and slope stabilization work.
- Preparation of Construction schedule and controlling the cost, time of execution of Civil and allied structural works using MS Project software.
- Liaoning with contractors on the installation, testing and commissioning of equipment.

Site Engineer (Operation & Execution)

Duration: From April 2017to Dec2018

Company: Spar Geo Infra Pvt.Ltd.

Project: Protection/Treatment work on Chronic Land Slide Zone on Kapkot Sama Tejam Motor Road Km.-66 under Package No. UEAP/PWD/C-119 in Bageshwar District of Uttarakhand.

Client: ADB (UEAP), PWD Uttarakhand

Consultant: THDC INDIA PVT.LTD.

Agreement Value: 8, 23, 45,489.00

Job Description:

- Construction of Gravity Wall, Cladding Wall, Drilling 78mm Dia Hole and Installation of SDA (Self Driven Anchors) 38mm Dia, Installation of Rock Bolt and Rock Anchors, Installation of High Tensile Steel Wire mesh With all Objects, Installation of Chain link and Installation of Rhomboidal (Mesh Wire 8.00mm), Installation of Rolled Cable net, Construction of RCC Box Culvert, Drain, Installation of Gabion.
- Preparation of work done measurement on day to day basis and submission of daily progress report to planning department, Documentation of approved drawing, work done registers, labor, coordination report and other document.
- Planning for next day's work with, Preparation of all Lab Repots, With IS Code, Dealing with Client and Consultant.
- Client Billing, Contractors Billing.
- Make Survey Report for Client and Company, Use Total Station and Auto Level Instrument for Leveling on Site, Make Report on Auto CAD For Client and Company.

Engineer (Civil)

Duration: From Aug.2014to March 2017

Company: Continental Engineering Corporation Pvt. Ltd

Project Title: Working as an Engineer (Civil) in Continental Engineering Corporation Pvt. Ltd. For Comprehensive Development of Corridor (Outer Ring Road) between Mukarba Chowk to Wazirabad. SH: C/O Flyovers, Loops, Bridges across supplementary drain, FOBs , Footpath, Cycle track, Widening of Road on embankment ,Rain Water Harvesting Scheme ,Electrical work and other allied work NIT NO-61/CE/F-1/PWD/GNCTD/2012-13

Client: PWD (New Delhi)

Consultant: DTU (Delhi Technical University)

Agreement Value: 442.18 CR

Job Description:

- Construction of the Pile Cap, Pier, Pier Cap, Solid Slab and installation of bearing
- Preparation of work done measurement on day to day basis and submission of daily progress report to planning department
- Documentation of approved drawing, work done registers, labor coordination report and other document
- Preparation of material and machinery requirement for next day's work
- Planning for next day's work with the Section in charge
- Briefing to next day's plan as approved BBS, Structure general arrangement of Formwork (cup Lock staging and crib erection)

- Dealing with Client and Consultant.
- Planning for next day's work duty with the section in charge.
- Laying of GSB, WMM, WBM, BM, BC, PQC, PCC, Embankment and construct a Stone masonry and RCC culvert in Structure.

PROJECTS / TRAININGS UNDERTAKEN

- Two week Summer Training on "R.O.B" Railway Over Bridge (length 994meter) with Footpaths and Central Verge (width 13.50meter/preferable 17.50meter or more) Including Approach span on stilts with pre-stressed concrete. Project of (public work department). M.P) Bhudni, Hosangabad Madhya Pradesh India. Project was based on structure Design.
- Two week Training in "Foot over bridge" spanning length 40 meter Bhopal M.P. The project key analog to "steel structure design".
- I have been completed my training in Auto CAD software from CRISP, Bhopal.
- Design and Load Analysis in AUTOCAD of Storage electric transmission Tower.
- Design of Concrete Bridge and Load Analysis for Two Lane Road.
- Design of M-25 Grade Concrete and OPC 43 Grade Cement.

SKILLS & EXTRA-CURRICULAR ACHIEVEMENTS

- Operating Systems: Windows(98/2000/XP/Vista/7/8) with installation capacity
- Packages: MS Office (Word, Excel, PowerPoint)
- Software: Primavera P6, MS Project planning, Exepron, AutoCAD.
- Programming Languages: C++
- Primavera P6 and EPC Planner
- Auto Level and Total Station for survey work
- Completed Certification in Auto Cad 2014 (Crisp Centre BHOPAL)

HONORS & ACCOMPLISHMENTS

- Certificated for Computerized Project Management from Cadd Center, New Delhi
- A team member in PWD project with more than three time achiever of the month award
- Awarded Scholarships in Class X.
- Got 1st, 1stand 2nd rank in class in 8th, 10th and 12th standard respectively.
- Participated in 6th Bihar battalion BN NCC Gaya, get a first achiever in final section.
- Participated in military training camp in Gaya & Danapur Bihar to times.
- Maintained all quality & HSE records for entire project.
- Completed projects without LTI or Major Incidents.
- Completed road project of 31 km in 14 months which is scheduled for 24 months.
- Certification of auto-cad designing software.

Key Responsibility

- Pre-start up activities.
- Permission from different authorities.
- Material & Resources forecasting & procurement process.
- Project planning assistance – support to planning engineer to make reports..
- Lineout to execute entire project construction activities
- Checking levels & survey works as per needed.
- Preparing B.B.S, quality take-off record.
- Daily, weekly & monthly progress reports preparation & submissions
- Report & maintain HSE records & monitor for safe working procedures
- Using techniques & motivating manpower to reduce the waste & increase cost efficiency.

KEY SKILL

- Preparation of Stressing test/Reports on site as per related codes and Method statement.
- Preparation of Pull out Test and Quality control reports on site as per related Code.
- Project execution, Site Management, Planning & Execution, Manpower management, Time Management, Vendor management.
- Client/Contractor Billing.

- Preparing of compaction in soil, sand and G.S.B material after laying by “CORE CUTTER METHOD”.
- Steel binding of Pile, Pile cap, Pier, Pier cap, Solid slab, Culvert.
- Laying of highway material (GSB, WMM, WBM, BM, BC, and SDBC).

PERSONAL TRAITS

- Enthusiastic, driven, and proactive civil engineer who can possess long track record of projects delivered on time.
- Got extensive experience of working on number of challenges and interesting projects within a variety of structure.
- Superior leadership skills along with the ability to work in a team.
- To excel the position I always handle multiple tasks at the same time.

PERSONAL DETAILS

Father Name	:	Mr. Ravindra Singh
Date of Birth	:	February 24, 1993
Gender	:	Male Marital
Status	:	Unmarried
Language Proficiency	:	English & Hindi
Permanent Address	:	S/o Mr. Ravindra Singh, 632, Chitragupta Nagar, Bangla Asthan Gaya RS- 823002
Phone No.	:	+91-9650997525, 9576782529
Mobility	:	Willing to relocate anywhere in India and abroad

I hereby declare that all the above information is true and best of my knowledge.

ROHIT KUMAR