

**KAUSHAL KUMAR**

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1. SYNOPSIS PROFILE:

I am a highly motivational and experienced Chartered **Senior Civil Engineer- Bridge, Road, Infrastructure, Planning and Billing, Oil & Gas, Building, Metro Projects, Drainage, Utility** with extensive over **14 years of vast professional experience including of 7 years' experience in GCC** and a track record of leading the engineering management, technical assurance and delivery of million multidisciplinary engineering projects. I develop solutions balancing the need of performance, compliance and cost.

2. KEY EXPERIENCE:

Operating as a **Civil Engineer** since 2007, I have completed projects for leading organization. I led the construction team and drive quality and cost efficiencies. Experience has also been gained across in Road, Bridge, Infrastructures, Oil & Gas, Building and Drainage projects.

- ⇒ **Project Management-** Managing the construction elements, introducing a new system and associated support infrastructure and engineering management.
- ⇒ **Planning and Billing Engineer (Quantity Surveyor)** – Preparation and Programming Schedule of works, Control estimate, budget, costing and preparation of Billing.
- ⇒ **Construction Management** – Responsible for execution of **Bridge, Road, Infrastructure** with coordinate of consultant, client and Ministry and review of drawing, design for process and permitting of work progress on Site.
- ⇒ **Project Engineer** - Responsible for site execution of **Building, Drainage, and Utility**. Preparation of IR's, client Billing, Sub Contractor Bill, Preparation of Planning, Scheduling, and Monitoring as per Schedule.
- ⇒ **OIL & Gas** – Preparation and Responsible for the requirement PTW approval MS/RAMS and coordination with **BAPCO, TATWEER PETROLEUM, ALBA FACTORY**.
- ⇒ **Project Coordinator-** Enterprising leader and innovative thinker with excellent communication, interpersonal and people management skills. Seeking assignments civil engineering and construction industry, while integrating technical expertise and leadership skills that drive organizational performance to world-class levels.
- ⇒ **Quality Control Engineer** – Preparation of Method statement, Material Approval Certificates with Well knowledge of construction methods and construction sequences in civil structural constructions above or below the ground. Well familiar with BS and IRC, Indian Standards. Resolving technical issues with employer's representatives, suppliers, subcontractors and statutory authorities.

3. EDUCATIONAL QUALIFICATIONS, PROFESSIONAL & SOFTWARE EXPOSURE:

- **Diploma in Civil Engineering** from **Institute of Engineering and Rural Technology, Allahabad (2007) with 76%**
- **Degree in CIVIL ENGINEERING** from Institution of Civil Engineers **AMICE (India) (2014) with 78%**.
- **Civil & Structure Engineer, Bridge & Road Engineer, Site Engineer, Project Engineer, Planning and Billing Engineer, Quantity Surveyor, QA/QC Engineer.**

- Well knowledge of engineering software's, **Cal Quan, Micro Soft Project, Auto CAD, Auto CAD 3D, Primavera-6, Enterprise Resource Planning ERP** (Control Estimate, Planning, Execution).

4. (I) CURRENT EMPLOYER:

A. Organization : Nass Contracting – BAHRAIN (May-2017 to till now)
Designation : Sr. Civil Site Engineer (Bridge, Road, Structure, Building, Infrastructure)
Name of Project: Sh. Jaber Highway Upgrade, **Alba & Nuwaidrat Interchanges Project**
 South Bahrain Loop Road Stage 2, Bapco Modernization Programme **(BMP)**
Al Fateh Highway upgrade projected
Client : Ministry of Works, Roads Project Municipalities Affairs & Urban Planning
Consultant : Parsons Global Services Limited
Cost of Project : Bahrain Dinar 100 Millions

Role and Responsibility:

- **Senior Site Engineer - Civil** responsible of day-to day Site Management as per program and coordination of the technical and engineering activity.
- Managed projects from start to finish, including budgeting, scheduling, and resource allocation. Oversaw the construction of **06Nos of Bridge- LT-TURN (550M), U- TURN (100M), HAWAR Interchange (405Mx2Lane)** and **JABER Bridges of (275Mx2Lane)** and **Pumping Station.**
- Responsible for necessary and reviewed contract shop drawings with approved plans & specifications prior to construction. Also prepared of BBS for all types of structures (Pile, Pier, Box Girders, Slab) and detail working drawings of **468 Nos Piling, 50 Nos. Pile cap, 62 Nos. of Piers/Abutment, 47 Nos of Box Girder and Slabs, Web Post Tensioning Profile, Stressing, Grouting and POT Bearing.**
- Responsible for Execution of Road, **Drainage work and Utility** drawing as per approved **grading plan, profiles surfaces, alignments, templates, pipe network, Installation of ducts & gullies** and styles associated with each as per Technical specifications
- Responsible for all activity **final inspection with client**, consultant and ministry for preparation of billing. Preparation of monthly progress reports.
- Prepare programmed and day to day progress discuss with Management, Also ensure the proper utilization of resource to achieve the target. Planning the work and efficiently organizing the plant and site facilities in order to meet agreed deadlines.
- All the safety measure for the progress has been monitoring as per HSE Standard

(II) PREVIOUS EMPLOYER:

A. Organization : CORSAN CORVIM CONT.S.A (KAS-CC JV)-OMAN (Aug-2015 to Mar-2017)
Designation : Civil Engineer (Structure, Road, Building, QA/QC Engineer)
Name of project : Dualization of Bidbid-sur Road Section II Part 2 Length (55KM)
Client : Sultanate of Oman Ministry of Transport & Communications
 Directorate General of Road and Land Transport
PMC : Hill International Engineering Consultancy LLC
Consultant : COWI & Partners LLC Consulting Engineers & Planners
Cost of Project : OMR 98 Millions

Role and Responsibility:

- As a Civil Engineer responsible for all **Structure works** (Culverts and Interchange), planning of execution to achieve targeted progress within time and quality.
- Responsible for **Road works** construction of Embankment (Cutting and Filling) and Sub grade. Preparation of **traffic management plan** for Temporary work. Handling of Subcontractor works and invoice and subcontractor quantity evaluation.
- Control and monitor all site activities related to Quality, coordinate with consultant's engineer for inspection, ensure works proceeding as per method statement, inspection test plan and project specification. Prepare wastage report and daily report.
- Ensure all **quality control** documentation is compiled and completed for as-built Handover through the Quality turnover Manager.
- Verify that the quality related site activities are in accordance with the applicable AASTHO codes and BRITIST standards. Preparation of Method statement and Material Approval certificate for related activity.
- Responsible for Oversight the construction of Architectural works residential, commercial and Coordination with MEP and ID team, Mall building, finishing work, external facilities of a **building hard landscaping works**, infrastructure projects,.
- The project consists of a basement and building with a reinforced concrete frame; external cladding; MEP & Lift Installation; finishes plus associated external works

B. Organization : Gammon India Ltd. Bihar-INDIA (Feb-2010 to Aug-2015)

Designation : Assistant manager-II (Planning/Billing-Quantity Surveyor)

Name of project : 4 Laning of NH-57, East West corridor Package-
C-II/BR-3, 40.0KM (NHAI) Bihar Road Project

Client : **National Highways Authority of India**

Consultant : SNC-Lavalin Infrastructure Private Limited

Cost of Project : **INR 356 Cores**

Role and Responsibility

- As an **Assistant manager-I** am Responsible for **Preparation of client bills (IPC)** on Monthly basis and submitted for approval and coordination with consultant, client for payment.
- Preparation of **Project Estimation & Costing** of work progress as per Programmed and submitted for approval with Consultant & Higher Authorities for completion of work on given schedule with Profit. variation order as per amendments and revisions of drawing
- Responsible for Preparation of **Control estimate, Rate analysis of BOQ Item, Planning, Scheduling and Monitoring** as per Programmed as Consultant with Higher Authorities.
- Planning, scheduling, monitoring, execution, Co-ordination with Client & consultant, Quality Control, Reconciliation of materials for Major/Minor Bridge & Structural work.
- Preparation of **Sub Contractor's Work Order**, Check Sub-contractor and Vendor performing work and Invoices and checking Measurement Book of Subcontractors & also update into **ERP Software** as Consultant with Higher Authorities.
- **Reconciliation of Major Materials** (Steel, Cement, Sand, Aggregate & etc.).
- Consider the implications of delays in **QC as-built** turnover documentation and bring to the attention of the site QC manager,
- Coordinate with the planning and scheduling department to ensure milestone dates are understood for each turn over area.
- Coordinate any inconsistencies with test packages with the field QC site inspectors, Attend the weekly **QA/QC**, and commissioning meetings, Review supplier's inspection and test plans against the milestone scope of work, Coordinate with the site QC manager for the completion of as-built turnover documentation

C. Organization : Oriental Structure Engineering-INDIA (Jul-2007 to Feb-2010)
Designation : **Civil Engineer (Bridge)**
Name of project : **Tamil Nadu** Government State Highway Department TNRSP-01
: 4Laningof Selam to Ullandurpetsection-II -74.50 Km
NH-68 Utility Energy Tech & Engineers (Pvt.) Ltd.,
NHA I (RELIANCE INFRASTRUCTURE (RTN))
Client : LEA INTERNATIONAL LIMITED & LASA (JV)
: Neel Consultant links (Pvt.) Ltd. JV) funded by World Bank

Role and Responsibility

- **Civil Engineer - Bridge** responsible of construction supervision and maintaining quality control of **Major Bridge & Minor Bridge** of Vellar River of **Bridge length is 500M & 350M** including Pie foundation, **PSC-I Girder**, Elastomeric bearing, Strip Seal Expansion joint & Structures (Box, Slab, Pipe Culvert etc.) Vridhachalam Bye Pass of two-lane carriageway of Vridhachalm to Jayakondam Road Sector II of (SH) with modern technology in Tamil Nadu funded by the World Bank
- **Cost in situ pile** by Hydraulic ridge machine and winch machine with (Direct Mud Circulation and Reduce Mud Circulation Method) of **1200mm dia. 135 Nos. of Piles** Completed.
- Responsible for the execution of **Major Bridge, Minor Bridge (Span Length 31.5 M x 14, PSC Girders including (Post Tensioning Profile, stressing & Grouting), Pile foundation of dia. (Cost In Situ pile) 1200 mm, Depth of pile 29.0 Mt. (avg.), Dia. of Pier 2000 mm, Post Tensioning with 12T19 Strands**, as per MORTH and IRC specifications.
- **Launching of Girder** as per methodology (**65 MT wt. of Girder**) by **Crane & 80 Mt Capacity of EOT crane (Gantry)**.
- **Preparation of BBS** for all types of Structure (Bridge, Culverts & etc.). Also, Structural detail working drawing as per Technical specification
- Construction Supervision Project was responsible for studying contractors work program for construction and recommending for Approval of same reviewing detailed design, developing quality assurance system as per the contract day to day Co-ordination with client and Contractors for execution, planning of resources utilization, Preparation of report evaluation of work and recommending payment.
- Responsible for Structures (Pipe, Pile cap, Pier, Girder, Deck Slab) Reinforcement and concrete inspection for approval as coordination with Consultant, also level checking as per Drawing.
- Preparation & Reporting Day to Day Program and Progress discuss with Project Manager / Section in charge. Keeping record of works executed and submitted to section in charge.
- Coordination with all Site staff, Mechanical dept. for Smooth progress work
- Monitoring Work progress as per Quality, conducting Quality Control test.

5. PERSONAL APPRAISAL:

- Hard working and result oriented very good interpersonal skills disciplined and fast learner.
- Supervising and counseling junior or trainee engineers.

- Pursue a challenging career in a Progressive Organization with a work environment to enhance the Creativity with a scope towards self-enhancement together with organizational goals and objects
- Maintain high level of professionalism and confidentiality at all times.
- Makes decision within the scope of assigned authority.
- Efficiently able to manage multiple assignments to meet project deadlines Strong verbal and written communication skills.
- Ability to anticipate problems, issues and potential problems and initiate appropriate action and work in a high-pressure environment
- Ability to work co-operatively, flexible, in a team and unsupervised at times

6. PROJECT DETAILS:

Constructing of industrial/Infrastructure Building (In Diploma)

Constructing of industrial/Infrastructure Building (In Degree)

7. SKILL AND STRENGTH/ AREA OF INTEREST:

- Site Execution.
- Client Billing and Planning.
- Coordinating with the Client and Consultant
- Learning Latest Software of Civil Engineering
- Excellent Communication Skill
- Efficient Management and organization abilities
- Efficient Planning & co-ordination of activities
- Have good problem Solving with an analytic thinking
- Excellent Time Management to finish the work schedule on time

8 . PERSONAL DETAILS:

Father's Name	:	Shri Dev Nath
Date of Birth	:	29 th March-1985
Passport Number	:	U0901011 (Valid till 16 th March-2030)
Nationality	:	Indian
GCC License Number	:	850390176 (BAHRAIN)
Marital Status	:	Married
Languages Known	:	English, Hindi, & Arabic
Gender	:	Male
Correspondence Address	:	Vill. & Post:- Rakshan HPO : - Dildarnaga Dist. – Ghazipur-232326 (Uttar Pradesh)

DECLARATION:

I, the undersigned certify that to the best of my knowledge and belief, these data correct describe this qualification and experience.

PLACE: BHARAIN

DATE :

(KAUSHAL KUMAR)