

SANJEEV KUMAR

- B-383, Gagan Vihar U.P Bhopura Ghaziabad 201005.
descentsanjeev@gmail.com , parth310822@gmail.com
MOB.: 08527844470
 - Experience. - 9 years
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➤ CARRIER OBJECTIVE

- To hold a position of **ASSISTANT MANAGER (QA/QC)** to Serve at My Best Skills and Knowledge.

➤ EMPLOYMENT RECORD (in chronological order)

- Employer : Sam india built well Pvt. Ltd.
- Duration : Feb 2023 to Presently working
- Designation : Assistant manager (QA/QC)
- Client : DMRC

Contract DC-03R : Part Design and Construction of Elevated Viaduct, Elevated Ramp, Siding Lines, Viaduct for connection to Mukundpur Depot and Four Elevated Stations viz. Bhalswa, Majlis Park, Azadpur and Ashok Vihar Stations (Excluding Architectural Finishing works, Steel FOB(Except at Ashok Vihar Station which is including) & PEB works of stations) from Chainage 15206.166 m to 22680.0 m of Janakpuri(west) to R.K. Ashram Corridor (Extn of Line-8) of Phase-IV of Delhi MRTS and 2.134Km long integrated flyover of PWD between Azadpur and Derawal Nagar on G.T. Road.

- Employer : Shanghai Tunnel Engineering Corporation limited
- Duration : March 2021 to JAN. 2023
- Designation : Senior Engineer (QA/QC)
- Client : NCRTC

- **Project Package 4, Contract NO DM/CN/COR/OF/086 , Design and Construction of Tunnels by TBM from near Near New Ashok Nagar DN Ramp to Sahibabad UP Ramp and One Under Ground Station at Anand Vihar by Cut & Cover Method (Including Architectural Finishing and Designm supply installation testing and commissioning of Electrical and Mechanical Systemincluding Fire detecting &**

suppression systems and Hydraulic systems) on Delhi-Ghaziabad-Meerut RRTS Corridor of NCRTC.

- Employer : STEC-SUCGIN JV
- Duration : March 2018 to March 2021
- Designation : Engineer (QA/QC)
- Client : DMRC
- Project : **Design and construction of twin tunnel by shield TBM, cut and cover tunnel box and one underground station dhansa stand** including architectural finishing water supply sanitary installation and drainage works, extension of Dwarka Najafgarh metro corridor of Delhi MRTS Delhi Phase -3.

- Employer : J Kumar infra project limited
- Duration : July 2016 to Feb.2018
- Designation : Engineer (QA/QC)
- Client : MEGA (Ahmedabad metro project)

- Project : **construction of elevated viaduct from vastral gam to apparel park up to ramp start in reach R-1** (excluding the portions of metro rail station) including up to interface location of metro depot (east west) corridor in khokhra area from diverging point near apparel park metro rail station.

JOB PROFILE

- Casting of Guide wall, Diaphragms Walls, Retaining Wall, Roof Slab, parking slab, concourse Slab, Base Slab, Deck Slab, Platform Slab, Closing cut-out, Solid block work, Soldier Pile, Plunge Column, Permanent Column, Mullion Column, Pilling etc Concreting Works & Installation of King Post, Waller, Strut on Ramp Portion, Screeding work with hardonite flooring work, Pre stressing Girder, U Girder, Precast Pier Cap, Pile, Segment, Pile Cap, Pier, Cress Barrier, Pier Cap Pedestal, Parapet wall.
- Inspection of Diaphragm Steel cage, welding checking on cage, coupler installation and maintain coupler level in cage, checking of lifting hook, Grabbing record, sounding checking, panel verticality checking, Tremie in concrete maintaining, updating concrete pour card, polymer testing and cubes casting as per Inspection and testing plan.

- Inspection of Precast structure like I-Girder, U-Girder, Pi-Girder T-beam, cross arm, portal beam, Pier cap in casting yard.
- Factory visit and testing with client for cover blocks, elastomeric bearing and vertical bearing for testing of compression test of elastomeric bearing raw material, tensile and hardness test, elongation test, adhesion strength test, Tear test, Ash content test, Specific gravity test, Neoprene identification test.
- Factory visit and testing with client for MS railing for viaduct, and handrail arrangement for OHE location.
- Welding and Fabrication Work Related test DPT (Dye Penetration test), UT (Ultrasonic test), in soldier pile, king post, and strut Waller works.
- Treatment of Diaphragm Wall leakage (Seepage) with Approved Material. Checking of All Materials Using on Site Time to Time (Size of Binding Wire, Bricks, Concrete Block, Bars, Shuttering, Water Stopper, Stop end, Cage of D wall, pile etc.

Screeding work with hardonite by Hardcrete and conduct routine test on material as per testing plan.

- Application of Anti dust paint on slab soffit areas, Block work.
- Checking of plumbing item like CPVC Pipes, UPVC Pipe and clamps, fixtures. Ensuring line leveling slope and then Pressure testing as per Methodology.
- Inspection of Decking, ISMB beam, by size and welding on every joint by welding gauge. Testing of UT on v groove joint/butt joints. Checking of solid concrete block work by dimension and its compressive strength and Plaster work also as per Architectural finishing schedule.
- Checking for Erection of OTE duct alignment, complete filling of sleeve with non-shrink grout, ensuring of Gap between OTE ducts filled with micro concrete, and tightening of bold (unbrako) and cement grouting filled on bolt area with proper chipping and cleaning.
- Coupler related Treatment and Pull out test at site.
- Inspection of flooring and cladding work (Tan brawn stone, Cheema pink, Bidasar reinfrest gold stone. Colour shading, dimension, and thickness, hammering impact on joint of flooring stone, checking of proper depth of drill in cladding stone etc.
- Inspection of Timber Legging with Grade and group.
- Handling and Calibration of batching plant.

- Preparing and performing trial for concrete mix design and preparing design for cement grouting.
- Treatment of angular gap between pier and precast pier cap by approved material.
- Cement grouting of precast pier cap after stressing.
- Checking of pedestal, bearing and girder during launching.
- Water Proofing of Tunnel Roof Slab of 2.5mm thick (Conipur 2113) Approved Material & Integrity and Dolly test on water proofing and proofax waterproofing in base slab.
- Kota stone water proofing (box type acrylic compound water proofing) in underground water tank in metro stations.
- Checking of railing on parapet wall.
- treatment of Honey Combing Structure by Emaco, GP2 (Approved material), and Nipple grouting NRV.
- Good knowledge of test like -: Dynamic Pile load test vertical pile load test, Sonic login test, Rebound Hammer test, UPV Ultra Sonic Pulse Velocity test, Polymer test (Density, Marsh Cone Viscosity, pH Value Sand Content), etc.
- Application Penetron water proofing on roof slab surface and Pencrete mortar on joint for water proofing.
- Construction of decking for cut and covers.
- Maintain all Check list and Documentation.
- All Testing of cement, coarse aggregate, fine aggregate, concrete.

TRAINING CERTIFICATE.

- ISO/IEC 9001:2015 internal auditor
- ASNT level -2 radiography testing
- ASNT level -2 ultrasonic testing
- ASNT level -2 liquid penetration testing
- ASNT level – 2 Magnetic Particle testing
- ASNT level – 2 visual testing

➤ ACADEMIC QUALIFICATION

- 12th passed from C.B.S.E board Delhi in 2007.
- 10th passed from C.B.S.E board Delhi in 2005.

➤ TECHNICAL QUALIFICATION

- B.Tech in civil engineering regular from chhatrapati shahu ji majaraj university, kanpur with CPI grade of 8.1 in 2016.
- Diploma in Civil engineering Regular from G.B pant polytechnic 2012 (with 76.20%)
- Good knowledge of computer basic.

➤ TRAINING

- Major project of multi storey building police housing project at mandoli delhi-93.

PERSONAL DETAIL'S

- Fathers Name - Braj mohan
- Age - 35
- Postal Address - B-383 Gagan vihar bhopura GZB. 201001
- Date of Birth - 25/03/1990
- Sex - Male
- Marital Status - married
- Nationality - Indian
- Language known - Hindi & English
- Current location. - DELHI

- Current company. - STEC-SUCGIN JV
- Total experience. - 9 years
- Experience in Metro. - 9 years
- Notice period. - 30 days.

➤ **DECLARATION**

I, do hereby declare that all the Statement made in this application are true, complete & correct to the best of my knowledge & belief, I understand & agree that in the events of any information's being found false or incorrect being detected at any time before or after Selection/interview, my candidature is liable to be rejected

SIGNATURE

(Sanjeev Kumar)

