**BRAHMBHATT MUKESHKUMAR RANCHHODBHAI**

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**A/1, Unique city Homes, R C Technical road, Near Prasang Party Plot,Opposite Sundivine tower, GOTA, AHMEDABAD, IN 382481 | (H) +91 7600991990 | +234 8113191889| mukeshbrahmbhatt.2007@gmail.com**

**SUMMARY**

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CAREER SUMMARY :

* Civil Engineer having experience of 34 years (with overseas experience of 6 years) in areas of Construction and Maintenance of Industrial, Residential, Commercial projects, Contract Administration, Certification of Contractors Bills, Quality Control and Surveying.
* Goal-oriented Project Manager dedicated to high levels of customer satisfaction and meeting aggressive business goals.
* Proficient in various functions of Project Control - Scheduling, cost monitoring, deviations and budgeting having a track record of accomplishing targets and building strong team environment.
* Interdepartmental coordination that includes finance, security, Operations.
* Overall project Management, Supervision, coordination, plan engineering activities & manpower resources, quantify engineering deliverable, man-hour allocation and completion of projects in accordance with organizational policies, procedure, & contract specifications and targets.
* Furnish final drawings, estimation of quantities and technical documents to construction contractors.
* Team leader during natural calamities like Earth quake, Flood while working with Reliance Industries Ltd.
* Team leader after incident of kidnapping while working in Nigeria for rehabilitation of staff by constructing immediate residential arrangements in plant areas.
* Construction and execution of civil works for 14 plants in 11 years from Grass root to commissioning while in Reliance.
* Construction of township and commercial buildings.
* Construction of utilities like Water treatment, Effluent Treatment, Compressor house, Tank farm, Warehouses, DM Plant, Nitrogen plant, Control room, substation, Switch-yard.

**Skills**

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* Time Management
* Coordination
* Judgment and Decision Making
* Social Perceptiveness
* Personnel and Human Resources
* Negotiation
* Management of Financial Resources
* Transportation
* Engineering and Technology
* M S Office, MS Projects
* Administration and Management
* Critical Thinking
* Monitoring
* Active Learning
* Management of Personnel Resources
* Public Safety and Security
* Management of Material Resources
* Foreign Language (French as a

Beginner)

* Building and Construction
* Troubleshooting

**Experience**

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**Senior General Manager** 10/2019 to till date

**Dangote Oil and Refinery Company**

Construction of Refinery of 650,000 barrels a day. 1) Educate and Guide national engineers for quality, execution, coordination with other disciplines including handling Minning equipments, Shackman trucks, Security, Roads and Drains and contractors for day to day out put and achieve schedule.

2) Started with Taking over charge for main units with 2 expats and team of 14 national engineer for civil construction of CDU, RFCC, MHC, MSB and 6 substations, 4 SRR blds. cooling tower 3 & 4 for every day follow up with major contractors like Sinoma, ENP tech, Royal diadem, H & M, Slavabagu. Units were done by Sinoma and Other National contractors constructing buildings were in bad shape which I pushed(motivated) them and guided them till all RCC works and block works completion.

3) Considering my performence I was given responsibilities for taking charge of Trading facilities which management needed on high priority. Almost all works were stand still because of Covid 19 Pandemic situation. Almost panic situation and expat staff were leaving jobs. A stage came where I was taking care of all works in plants as civil coordinator like CPP, HGU, PPOU, Ware house, ETP, Oil catchers, Drain Construction being only and senior civil coordinator on site.

4) In trading facilities all 11 gantry completion including sheds, pavements, completion of drains and disposal of surplus earth were carried ou taking help Minning equipments and Shackman trucks in coordination with Minning and transport department.

5) For 16 priority tanks inside dyke wall PCC and supports for foundations to release fronts for Mechanical for piping and electrical for cable laying were completed. Set up an example by doing foudation errection with one expat staff and help of DORC surveyor and DORC equipments with witch contractors got motivated and started doing of their own and almost 70 support foundation were made redy in short duration that released major fronts for electrical to start laying cables.

6) All trading facility area was flooded because of heavy rains and drains blocked because of ongoing UG activities.Draining cleaning of major drains were cleared which prevented water logging in out side dyke wall and released fronts for Laying pipes on sleepers by mechanical'

7) Cariied ou activities of slope protectin on road sides and stone base/ PCC out side dyke wall to prevent elephant grasses growing rapidly and it can be major fire disaster in tankages area in future.

9) Completed all activities in Product terminal with contractor northridge and now ready for commissioning. All pump stations in tak area were completed and had also taken responsibilities for completion of Mounded bullets for a short tenure.

10) Works ot side refinery gate upto land fall was given responsibilities which was required on priority. Completed 3 KM of Instrument Cable trench and Major road crossings with 5 meter deep pull pits were completed to carry cable upto Marine control room and land fall area.

11) As a result of all efforts 16 product tanks and 4 day tanks are in ready posion to hand over to Operations. Substation 19 and SRR 11 had been handed over for operations. Security building 13 handed over to Security department for CCTV control in in Trading Facilities to prevent thefts.

**Senior General Manager** 11/2018 to 10/2019

**KAVACH CONSTRUCTION ,Ahmedabad.**

Construction of overhead watertank of 125,000 Litres 22 mtrs height.

**Project Manager** 04/2018 to 08/2018

**NEGEMAR (NOVELLE ENTREPRISE GENERALE ET MARITIME -SARL** – Dakar, Senegal, DakarRegion

 Develop scope of work for Marine (PORT) project functions, such as removal of sunken ship with a barge size 35 mtrs x 13 meters facilitated with 45 MT Crane, Mechanical dredging device and a 1000 MT carrying capacity and crew of 9 persons.

 Create civil construction project plans, including project scope, goals, tasks, resources, schedules, costs, contingencies, or other project information.

 Review civil design, engineering, or construction technical documentation to ensure compliance with applicable government or industrial codes, standards, requirements, or regulations.

**General Manager** 01/2015 to 03/2018

**Industries Chimique du Senegal ( ICS ), INDORAMA Group of Companies,** Mboro, ThièsRegion, SENEGAL

 Construction of Coal fired power plant 30 MW from grass root to commissioning.

 Construction of new buildings for Bank of Africa, Gym, Badminton court, Mosque, Morgue, Arab School and a French school for community developments.

 Renovation and maintenance of residential colony for various civil works like masonry, carpentry, plumbing, false ceiling, fountain construction, Garden and landscaping jobs, maintenance of swimming pool, roof repair for villas in colony.

 Direct or monitor administrative support, repair, or maintenance service in plant areas of Phosphoric, Sulfuric, Fertilizer Plants and Mining assets, 7kms long conveyor system from debourbage to Scalpage.

 Evaluate the performance of vendors, contract employees, or other service providers to ensure quality and cost-efficiency.

**Senior General Manager (Construction Manager, Phase 3)** 01/2014 to 12/2014 **Reliance Refinery Complex** – Jamnagar, Gujarat

 Construction for 220 KV switchyard and Substation and laying 220 KV cable for 15 KM Length.

 Expansion of power plant to modify fuel input with residue of refinery product known as synthetic gas.

 Schedule the project in logical steps and budget time required to meet deadlines.

 Confer with supervisory personnel, owners, contractors, or design professionals to discuss and resolve matters, such as work procedures, complaints, or construction problems.

* Prepare contracts and negotiate revisions, changes and additions to contractual agreements with architects, consultants, clients, suppliers and subcontractors.
* Prepare and submit budget estimates, progress reports, or cost tracking reports.

 Interpret and explain plans and contract terms to administrative staff, workers and clients, representing the owner or developer.

 Plan, organize, or direct activities concerned with the construction or maintenance of structures, facilities, or systems.

 Take actions to deal with the results of delays, bad weather, or emergencies at construction site.

 Inspect or review projects to monitor compliance with building and safety codes, or other regulations.

 Select, contract workers who complete specific pieces of the project, such as painting or plumbing.

 Obtain all necessary permits and licenses.

 Requisition supplies or materials to complete construction projects.

 Develop or implement quality control programs.

 Investigate damage, accidents, or delays at construction sites, to ensure that proper procedures are being carried out.

 Determine labor requirements for dispatching workers to construction sites.

**Partner (Self Employed)** 06/2013 to 12/2013 **HBP GLOBAL Infra projects** – Dahej, GJ

 Registered as new company and working as main contractor for m/s Reliance Industries Ltd and Birla Copper Hindlaco Group of industries ( Aditya Birla group ) at Dahej in Bharuch District.

**For Reliance Industries ltd** **:**

 Construction of site office, Toilets and canteen/ Pantry facilities for new Power Plant project.

 Construction of Trapezoidal drains and Rectangular drains in Plant area.

 Construction of Paint storage ware house.

 Fencing work for Air Separation unit

**For Birla Copper:**

 Demolition of old and construction of new Main Entrance gate for Plant and Township in Dahej.

 Annual Maintenance Contracts for Plant.

 Repair and construction of compound wall and RCC roads.

 Supply skilled and semiskilled manpower for copper plates packing and logistics.

**Project In charge** 11/2009 to 05/2013

**Amit N Shah** – Ahmedabad, GJ

 Registered as contractor named Shalin projects and executed projects with finance, execution and construction:

**For Central Public Works Department:**

 Construction of Staff quarters and Guest House for Jawahar Navodaya Vidyalaya (School) at Vadnagar. Tender Value INR 10,000,000.

**For State Public Works Department:**

 Construction of Science College at Idar for 500 students. Tender value INR 60,000,000.

**For POLICE HOUSING :**

 Construction of Police Housing complex with offices, Barrack, Commander's bungalow, Armory, compound wall, RCC roads.

 Construction of Auditorium for High court in Ahmedabad.

 Construction of Mamlatdar's office (Taluka place) in Kapadvanj.

**Deputy General manager** 09/2006 to 10/2009

**Eleme Petro Chemicals (EPCL) Indorama Group of companies** – Port Harcourt, River State

 Renovation of Existing Administration Building and Technical Building to Residential Flats for 59 families and 180 Bachelors accommodation.

 Remodeling of existing 3 storied Administration Building of 7500 Square meter floor area used for office purpose to Residential flats providing 31 flats, Party room, GYM, Indoor games, SPA and Saloon, Library, Mini Market.(Cost: USD 6,000,000)

 Construction of Recreational facilities: (Cost: USD 2,500,000) like BUSH Bar, Swimming Pool of 25 meters X 12 meters with Diving pad of 1 meter height, Volley ball, Basket Ball, Tennis courts 2 nos.

 Football ground, Clubhouse, Dry sauna, Wet sauna, Whirl Pool, Children's swimming pool, Pump house, Ozone treatment for swimming pool, change room for ladies and gents etc.

 Construction of RCC Compound wall: (Cost: USD 2,600,000) RCC Compound wall of 6" thickness of total 11.5 KM length with Electrical Fencing.

 In-house design and drawings were produced by self for the same.

 Construction of CCTV and Access Control with camera poles foundations, Junction boxes and 36 kilometers of Cable laying for Electrical & IT, Control room for TV console, Turnstile gate, Automatic Barriers on road and Bio-metric punching system.

* Construction of Nitrogen Plant:
* Construction of D M Plant
* Day to day Maintenance for Plant and estate
* Horticulture and Landscaping
* Construction of Equipment foundation for KO pot with Piling in Poly Ethylene plant, Heat Exchanger foundation with piling in Olephins plant, Tank foundations, Slop oil tank and Heavy oil tank with earthen dyke wall bund lined with 100 mm concrete with weld mesh of 5 mm, pump foundation and pipe sleepers to lay the pipes, access road & culvert for Tanker loading facility, VC5 expansion in Olephins for cracking C5.

 External Painting: Total 25000 SQM area of external painting with ICI Dulux make weather Textured paint.

 Civil maintenance for PE, PP and Olephins plant.

**Senior Manager** 02/1995 to 09/2006

**M/s Reliance Industries Ltd, SURAT** – Hazira, GJ

 Lead a team of 3 Engineers and 3 Technicians for New Projects.

 Coordination with other disciplines like Mechanical, Electrical, Process, Fire & Safety, Security, Administration & HR, Commercial and accounts for all works and contracts procedures and Permits.

 Handling various contractors with all safe practices, work permits, Scaffolding, quality and schedule.

 Co ordination with consultants for drawings and site constraints.

 Meeting with contractors for progress review and quality of works.

 Presentations for Monthly progress reports and budget v/s expenditure review to management.

 Material management, free issue materials to contractors, material reconciliation, Gate passes for man and materials.

 Supervision and progress monitoring for works done by contractors.

**Projects Handled from start to Commissioning:**

1. **Polyester Plant to accommodate 23 nos spinning machines and winding machines, 24 AHU.**

* 36000 cum of concrete poured with modern systems of RMC, concrete pumps.

1. **Mono Ethylene Glycol Plant 2**

* Execution and Supervision of 2100 nos Precast Octagonal Piles of 300 diameter & 400 diameter and foundations for ISBL, Blast proof Control Room, HT Substation, OSBL Pipe racks, Tank farm & Cooling water line supports, Pavements for Heavy Crane Movements and Cable Trenches etc involves 13000m3 of RMC,.
* Specialized job for Transportation, Lifting and Erection of 483 MT and 750 MT EO Reactor for MEG 2 and MEG3 Respectively.
* Construction of RCC Crane pad for Crane of 1000 MT capacity, hard stand for Tailing crane and Dolly (Counter weight) movement.
* False Flooring, Douglas Type with 35mm thick formaldehyde boards with underside Aluminum coated and upper side coated with antistatic PVC Tiles 2mm thick supported on adjustable Jacks, False Ceiling Luxalon type 84C Profile with aluminum Powder coated sections for DCS and Electrical/instrumentation Panel Room and Gypsum Boards 12.5 mm Thick for office area, Battery room with acid proof tiles, Ducting for HVAC, Water proofing.

1. **Mono Ethylene Glycol Plant 3 and AIR SEPARATION UNIT 2.**

* Execution and Supervision of 200 nos Precast 400mm Square Piles,50 nos 500 diameter DCIS Piles and 50 nos 500 diameter Bored cast in situ piles and foundations for Compressor House, Air Compressor, Oxygen Compressor , Nitrogen compressor, Silencer, Air Drier, Cold Box, Nitrogen Tanks, After cooler, Refrigeration Unit, Air Intake Stack, Air Filter House, Pipe Supports, involves 2100m3 of RCC.

1. **AIR SEPARATION UNIT 3**
2. **Triethylene and Diethylene Drumming Plant**

* Execution of DCIS Piling & Civil works for Drumming plant single storey Building having Conveyor Belts, Heavy Forklift movement, Construction of Ring beam Tank foundation for DEG and TEG Tanks with RCC Dyke wall, Pipe racks, Pipe sleepers, foundation bolts, with proper drainage and covering with gratings on periphery of the tank.
* Valve pit to isolate hydrocarbon mixing with storm water drains.

1. **Effluent Treatment Plant I**

* A) PTA Pretreatment Plant consisting of storage tank, chemical house, DAF, clary-flocculator, Aeration Tank, TPI, filter sump, Pipe Rack etc.

1. **Effluent Treatment Plant II**

* Augmentation consists of Tilt able Plate Interceptor (TPI) Aeration Tank Feed Sump, Aeration Tank, Secondary Clarifier, Pressure Filters and Activated Carbon Filters, Pumps, Blowers, Pavements, Drains and Roads.

1. **RELIANCE TOWNSHIP AT SURAT.**

* 21 nos. High Rise Buildings of 11 storied building containing 44 flats in each building (Total Built up area of 1,00,000 SQM including amenities like Lifts, Children playground, DG House, Security Gates, Underground Water storage Tanks of 50000 to 1,00,0000 liters capacity.

1. **TELECOM HDPE DUCT MEG.**

* PLANT Under reamed piles - 900 nos, Foundations for Shed - 50m X 100 m, 20 extruders with each has 27 km of HDPE ducts production per day per machine.

1. **CATALYST MFG PLANT FOR POLYPROPELYNE.**

* BCIS Piles- 1100 nos, Main Plant- 96m X 36 m, SRU building- 36 m X12 m of 30 meters height, RCC- 6000 m3
* RELIANCE INFOCOM CENTRE AT THANE BELAPUR ROAD, MUMBAI Now known as Dhirubhai Ambani Knowledge City.

1. **2.5 lac Sq. ft of wired office space National Head Quarter for RIL Group National Operational Command Centre.**
2. **New Generation PET Plant at Hazira.** (First time in the world with Du Pont technology)

* Precast Pile- 1400 nos, DCIS Pile- 1800 nos, RCC- 16000 M3.
* The underground tank with excavation of 6 meters depth was carried.
* The tank was erected and the RCC pit was filled with Sand.
* Proper cathode protection was carried out. The pit was covered with RCC slab.
* These tanks were underground because it contains high hazard and explosive material.

1. **Oxygen Plant for PTA by M/s PRAXAIR.**

* BCIS Piles- 71 nos, RCC- 700 m3

1. **MEG 1, 2 and 3 Revamp by Changing the E O Reactor in MEG1 and other equipment like exchangers, Pumps.**

* Execution of Civil works.
* Foundation for E O Reactor of 750 MT dead weight.
* Crane pad for 1500 MT capacity crane required for erection of Reactor & Tailing crane Pad.
* Road works for Transportation of 750 MT Reactor.

**Senior Engineer** 01/1994 to 12/1994

**Rama News Print and Paper Mill** – Barbodhan, Surat, Gujarat

Projects Handled:

* Construction of 1,25,000 tpa Paper Mill with 2 nos of 200 tpd paper machines.
* Looked after the civil construction.
* Specialized project of RCC Intake well of 15 meters diameter and 18 meters Depth by well sinking method.
* Construction of 50 meters height Chimney stack by slip form system.
* Construction of various Buildings like Paper Mill, Deinking plant, CPP, ETP, Warehouse, Switch yard.
* Initiate Housing colony construction for employees.

**Senior Engineer** 01/1991 to 07/1994

**G E C Alsthom India Limited (NTPC)** Surat, Gujarat

* Joined as "Assistant Engineer" and promoted to Senior Engineer.
* 610 MW - Combined Cycle Gas Power Plant for NTPC at SURAT, Gujarat.
* Supervision of Bored cast in Situ piles of 400 diameters and 800 diameters carried out by Drilling Mud Circulation System.
* Supervision of civil works for Switchyard, Switchyard Control Room, Roads and Drains and U/G Networks.
* Civil work for 2 nos. gas turbine, Steam Turbines, HRSG, Raw mater pump House, Cooling Tower, Switch Yard, Control Room, Roads and Drains, Underground Net Works.
* Laying of Cooling water lines with specialized pipes brought from France Known as BONNA Pipes of 2.1 meter internal diameter with concrete Lining inside and outside.
* The pipes were laid underground at depth of 3 meters.
* Jet dewatering system was laid to a depth of 8 meters to lower the water table.

**Field Engineer** 11/1987 to 12/1990

**Unique Engineering Testing and Advisory Services, SURAT, Gujarat**

* Joined as Trainee Engineer" and later confirmed as "Asst. Engineer".
* Worked as Field Engineer.
* Executed Quality control works including Concrete Mix Design, cement testing & non-destructive tests.
* Executed Soil Investigation and surveying works for Essar Steel, National Thermal Power Corporation, Gas Authority of India Ltd., Oil and Natural Gas Commission, and high rise Buildings in and around SURAT. Making of Bore Holes, Taking SPT, Collecting samples, Plate load test, Electrical Resistivity Test etc.
* Cement and concrete testing in laboratory.

**Education**

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| **Bachelor of Engineering**: Civil Engineering | Sep 1987 |
| **Shantilal Shah Engineering College (Bhavnagar)** - Bhavnagar, GJ |  |
| * Graduated in top 68 % of class. |  |
| **Diploma in Civil Engineering**: | Apr 1984 |
| **B and B Polytechnic** - Vallabh Vidyanagar, GJ |  |
| * Graduated in top 75 % of class. |  |



**Personal Information**

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* Date of Birth : 02nd September 1963
* Marital Status : Married
* No. of Children: ONE DAUGHTER 22 years old & Son 12 Years.
* Passport No : T 2813569, Valid up to 10th February 2029
* Language Capabilities: English, Hindi, and Gujarati and French as beginner.
* Contact Numbers: +2348113191889, + 91 7600991990 (Whatsapp)
* Email: mukeshbrahmhatt.2007@gmail.com

**Additional Information**

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* Manage Lead, direct & monitor the team of subordinates.
* Monitor and inspect all civil erection/installation/commissioning activities of plant, follow up contractor with regards to progress, compliance with contract applicable codes/standards, quality assurance, health, Safety & environmental aspects.
* Review and direct the preparation of inquiry requisitions to vendor for soil and topographic investigation analysis report to identify soil strength, underground water tables.
* Review sizing calculations, concrete design analysis, building design analysis, design of equipment foundations, roads and drainage, HVAC requirements, electrical system requirement, instrumentation, fire , fire sprinkler and detection system, telecom system and PA system.
* Organize the preparations of topographic layouts, earthwork/excavation drawings, borehole location, fencing , paved roads, underground piping for drainage, sewage, fire water, cooling water, architectural & conceptual building drawing, control room and substation layouts, machinery shelters, service platform, pipe racks, pump foundations, vessel and vessel platform foundations, column, tank pads and tank farm, exchanger, compressors and compressor foundations like Air compressor, oxygen compressor, Nitrogen compressor, Dyke wall, cable trenches and cable laying, other civil and structural drawings.
* Organize the issuance of engineering drawings and Technical documents for inter discipline checks.
* Direct the preparations of Technical inquiry requests to vendors; participate in the technical evaluation of vendor bid offers.
* Coordinate the preparation of purchase requisition for procurement of equipment and materials and ensure timely availability.
* Interface and regularly meet with management and vendor representatives, conduct internal staff meeting. Weekly and monthly progress review meetings to ensure progress of project in accordance with schedule and budgeted cost.
* Coordinate internal and external audits procedures of engineering systems within the department.
* Interact with other discipline managers and engineers on a regular basis. Interface and provide clarifications and guidance and Technical support to construction site.