



NAYNESH PATANVADIYA

A-81, Radhaswamy Soc., Puna to Bombay Market Road,
Punagam Surat, Gujrat Pin-395010

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Objective

- Accomplished Diploma Civil engineer as a **Quality Manager** with 7 years of Intend to build a career with leading corporate with committed & dedicated people, which will help me to explore myself fully and realize my potential. Willing to work as a key player in challenging & creative environment where I can fully utilize my knowledge and abilities for organization and personal growth. Seeking to join your firm to enhance the market utility of the products through the amendments in the professional environment utilizing my high profile and qualified management skills, thus contributing towards the development of the company

Assets

- Self-motivated with a positive attitude.
- The ability to work in a team.
- Adaptable to the changes in my surroundings.
- I take initiative to improving the things and convince others to join me.
- Interested in exploiting my theoretical knowledge as practical.

Academic Accomplishments

- **Diploma (CIVIL ENGINEERING)** From **Dr. S & S.S. Gandhi College of Engineering & Technology** in 2012.
- **10th** from **Sharda Vidyalaya, Surat, Gujrat** Under **H.S.C** in 2009 & secured **69.69%**.

Professional Experience

- Quality Manager in Mattest Engineering Services from August - 2012 to till date.
- All types of material testing related construction & building material as well as field(site) testing.
- More than 7 Year of Experience in DPR preparation, construction and supervision and maintenance of road with material testing work etc.
- Road DPR, Estimate & DTP preparations in Various Department.
- Project consultancy & PMC Work in many Department as National Highway, Road & Building Department, Irrigation, Nagar Palika.
- Soil Investigation work on different materials as Soil, Rock, Sand, well as testing. & Calculate SBC.
- Topography Survey by GPS & Calculate Quantity by Excel or E- Surveying work & Design Horizontal, Vertical Curve by E-Survey Software as well as

- Lime & Fly ash Stabilization in Soil Mix Design
- All type of Bituminous Mix Design, Concrete Mix Design, DLC, PQC, RCC, AS per IS, MORTH & IRC
- All types of field testing like NDT Testing & K Value by Plate load test, Pile Load, Pile Integrity.
- Preparation of “Flexible pavement Design” as Per IRC 37: 2018.

Area of Expertise

- Civil Engineering Material Testing.
- Highway Engineering.
- Transportation Engineering.
- Design of Flexible and Rigid Pavements.
- Civil Construction.
- Road Survey, Estimating & Quantity Calculation.

Project Experience

- **Carrying out Profile Correction work using GPS and preparation of site camber and taking cross section and longitudinal section details at 30m intervals on straight roads, including preparing L/s, C/s, level sheet with all necessary calculations of cutting filing Quantity, Preparation of Topography survey, Design As per IRC -37 Flexible Pavement Design Horizontal, Vertical Curve for** 1). Widening & Strengthening Coastal S.H. from Kalu river causeway to M.S. border Km. 0/0 to 31/2 Dist. Valsad., 2). Widening & Strengthening of Dharpur Avdha Bildha Road, Km 0/0 to 37/4, Ta. Dharpur, 3). Widening & Strengthening of Vadpada Karnjveri road , Km 38/4 to 45/0, Ta. Dharpur, 4). Widening & Strengthening of Statebari - Ambajungle - shahuda-likhvad-naniplasana-gotvel-suliya road, Km 0/ to 29/0, Ta. Kaprada, 5). Widening & Strengthening of Vapi-Motapondha Dharpur Vandsa Road, KM 41/6 - 43/8, Ta. Dharpur, 6). Widening & Strengthening of Victor Dungar Asarana Road, Km 4/4 to 23/2, Ta. Rajula, Dist. Amreli, 7). Widening & Strengthening of Savrkundla Ranghola Road, Km 0/0 to 57/250, Ta. Rajula, Dist. Amreli, 10). Widening and Strengthening of Kanaj Sherdi, Kosam, Karmla Atodar road km 0/0 to 1/60 (ODR), 0/0 to 6/92(VR)., 11). Widening & Strengthening vapi-kupali-ambheti-sukhala road, km. 5/800 to 19/700 km, dist. vapi, 12). widening & strengthening of saronda-maroli road, km. 0/0 to 4/6 km, ta. umergam, dist. valsad, 13). widening & strengthening of bhilad - station to sarigam - fansa road, km. 0/0 to 13/2 km, dist. valsad, 15). Widening & Strengthening of Karodmohini Tavli Road, Km. 0/0 to 12/2., Dist. Tapi, 16). Widening & Strengthening of Veldha Kavitha Kukarmunda Road, Km. 0/0 to 9/41., Dist. Tapi, 17). Widening & Strengthening of Sayan Motavarachha Road km. 0/0 to 6/5, 18). Masma Orma Road, Km. 0/0 to 4/0, Taluka. Olpad, Dist. Surat, (19) Widening & Strengthening of Navsari NH.-8 to Dhola Pipla Vaghecha joining Navsari Bardoli Road section Dhola Pipla to Pera Road Ch. 0/0 to 7/8 km. (20) Widening & Strengthening of Navsari Chhapra Mogar Road Ch. 0/0 to 7/0 km.

- **Carrying out Profile Correction work using GPS and preparation of site camber and taking cross section and longitudinal section details at 30m intervals on straight roads, including preparing L/s, C/s, level sheet with all necessary calculations of cutting filling etc.** for, 1). S. R. to Gandevi Dhanori Kharel Road, KM 0/0 to 8/800, Sec. 0/700 to 8/300, 2). S. R. to Khadsupa to nagadhra Road, KM 0/0 to 10/800, Dist. Navsari, 3). Widening and Strengthening of Sanavalla - Tankal - Rankuva - Rumla - Karanjveri Road K.M. 0/0 to 38/4
- Providing Directional **Traffic Survey** at Gandhi Circle on Vapi-Motapitha Road (Km. 0/6 to 0/8) and Gold Coin Circle on Vapi Daman Road (Km. 0/6 to 0/8).
- Four Lanning of Olpad Sahol Kim Road, **Provide Profile Correction & Propose RL** of All Layer Quantity By E-Survey Software
- **Preparation of Topography survey, cutting filling Quantity & Prepare Estimate Constructing of Gravity Pipe Line**, Parallel to Onjal 0.0 to 6300.0 mt Ex. At Disty in Ambika irrigation Division, Navsari
- **Preparation of Topography survey, cutting filling Quantity, Design As per IRC -37 Flexible Pavement Design Horizontal, Vertical Curve, & Prepare Estimate & DTP** for Taluka Panchayat Village Road in Various Taluka Mandvi, Mangrol, Choryashi, Olpad, Bardoli, Plasana, Dist. Surat.
- **Road Condition Survey** Project in various Road in South Gujrat & Performed Various Testing, 1). Rut Depth Measurement, 2). Bituminous Surface Cracked and Class of Cracks, 3). Condition of Shoulder, 4). Longitudinal & Transvers Cracks, 5). Traffic Volume Count, 5). Benkelman Beam Deflection Testing, 6). DCPT Test in Various Layer, 7). Bump Integrity Test
- **Bump Integrity Test** in Surat City Roads.
- **Benkelman Beam Deflection & BI Testing performed in National Highway, R&B, GIDC, & SMC Department Road.**
- Performed in **Base & Sub Base Mix Design like WMM, GSB, Soil Lime Stabilization** in National Highway, R&B, GIDC, & SMC Department Road.
- Performed in **Bituminous Various Type of Mix Design like BM, DBM, BC, SDBC, SMA, MSS, & Plastic Waste mix Design** in National Highway, R&B, GIDC, & SMC Department Road.
- Performed in **Concrete Mix Design like RCC, PCC, PQC, DLC, in** National Highway, R&B, GIDC, & SMC Department Road.
- **Performed ITS & MR** Test In R&B, & SMC Department
- **Performed Plate Load Test in Surat Airport & R&B, Surat**
- **Geometric Improvement of Horizontal curve at Saputara**
- **Excavated Various Road in Trial Pit & Analysis of Crust Thickness**
- **Soil Investigation Work & Provide Soil Baring Capacity** of Aanganwadi & Panchayat Ghar at Mandvi, Mangrol, MAhuva, Choryashi, Olpad, Bardoli, Plasana, Dist. Surat.

- **Designing of overlay thickness by FWD testing for various project** 1). Dahegam to Dahej Project for length of (37+11) = 48 km. of GSRDC in the state of Gujarat, & 2). Widening & Strengthening Coastal S.H. from Kalu river causeway to M.S. border Km. 0/0 to 31/2 Dist. Valsad. 3). Widening & Strengthening of Dharmpur Avdha Bildha Road, Km 0/0 to 37/4, Ta. Dharmpur,
- Engaging Service Provider for providing Consultancy Services for Hiring quality control filled staff for assisting in collection of samples, conducting tests etc. for **quality assurances and technical audit** for the work of Strengthening of Mandavi sherulla road 0/0 to 25/5(Section km.14/0 to 25/5), Dist. Tapi in the State of Gujarat
- Engaging Service Provider for Providing Consultancy and Contracting Service for hiring quality control field staff for assisting in collection of samples, conducting tests etc. for **quality assurance and technical audit** for the works of Strengthening of Dhamani Tamachhadi Nanikorvad Avalkhandi Road, KM 0/0 to 24/9, Dist. Valsad.
- Engaging Service Provider for Providing Consultancy and Contracting Service for hiring quality control field staff for assisting in collection of samples, conducting tests etc. for **quality assurance and technical audit & Road Safety** for the works of (1) Widening & Strengthening of Kanadu Pali - Karambeli Road, KM 0/0 to 4/2, Dist. Valsad & (2) Widening & Strengthening of Karambeli Achhari Borigam Kachigam Road, KM 0/0 to 6/6, Dist. Valsad. (3) Widening & Strengthening of Sanjan Nargol Road, KM 0/0 to 14/2, Dist. Valsad.
- Engaging Services providing Consultancy and Contracting Services for hiring quality control field staff for assisting in collection of samples, conducting tests etc. For **quality assurance and technical audit** for the works of (1) Widening & Strengthening of Bhilad – Dhanoli – zaroli – Anklachh Road Km. 0/0 to 9/0, Dist. Valsad. (Working Section 0/0 to 0/9) & (2) S.R. to link road joining N.H.-8 Bhilad to Bhilad – Sanjan road Km. 0/0 to 1/6, ta. Umergam Dist. Valsad (Widening existing 5.50 mt. carriageway up to 7.0 mt.)
- Providing Consultancy Services for **Technical audit and Quality assurance** and Safety audit through a qualified and experienced Road Safety Auditor as per IRC / MORTH guidelines and submission of report with cost effective measures and its estimate for the work of Widening and Strengthening of Kanpura – Rupvada Road Km 0/0 to 6/600 , Ta. Vyara, Dist. Tapi.
- Providing Consultancy Services for **Technical audit and Quality assurance** and Safety audit through a qualified and experienced Road Safety Auditor as per IRC / MORTH guidelines and submission of report with cost effective measures and its estimate for the work of Widening and Strengthening of Bardoli Vankaner Valod Vedachhi Road Km 8/4 to 25/120, Ta. Valod, Dist. Tapi.
- Engaging Service Provider for Providing Consultancy and Contracting Service for hiring quality control field staff for assisting in collection of samples, conducting tests etc. for **quality assurance and technical audit** for the works of strengthening in km. 361/620 to

364/220 & 368/520 to 370/620 of NH 64 (Kasbapar-Navsari-Eru section) in the state of Gujarat.

- Consultancy Service for **technical audit and quality assurance** and Submission of Report for The Construction of Government Boys Hostel and Prayer hall At Dharampur, Ta - Dharampur, Di – Valsad
- Engaging Service Provider for Providing Consultancy and Contracting Service for hiring quality control field staff for assisting in collection of samples, conducting tests etc. for **quality assurance and technical audit** for the works on N.H.-64 (in Km 182/00 to 184/150 & 204/00 to 204/700) in Bharuch District.
- Engaging Service Provider for providing Consultancy and Contracting services for hiring quality control field staff for assisting in collection of Sample, Conducting tests etc. for **quality assurance and technical audit** for the works of periodical renewal to Km. 22/800 to 58/300 (Bardipada-Ahwa Section) of NH-953 in the State of Gujarat.
- Engaging Service Provider for providing Consultancy and Contracting services for hiring quality control field staff for assisting in collection of Sample, Conducting tests etc. for **quality assurance and technical audit** for the works of periodical renewal From Km.642/400 to 665/800 (Vanarasi-Umarkui-Pipalkhed-Khanpur Section) of NH-56 in the State of Gujarat.
- **Field Testing Work & Laboratory Testing in** Construction of BRTS Corridor & Construction, Fabrication and Erection of 06 bus Shelters along Dindoli L.C. 3 ROB to Surat Bardoli Road for Surat BRTS phase-II Extn. IN Surat City (Work-2),.
- **Field Testing Work & Laboratory Testing in** Construction of BRTS Corridor and Construction, Fabrication and Erection of 05 Bus Shelters from Kapodra Junction to Amroli Mansarovar Junction via TAPI River Bridge for Surat BRTS Phase II in Surat City (work 03). Construction of BRTS Corridor and Construction, Fabrication and Erection of 11 Bus Shelters Along Valak City Limit to Kamrej Chowk for Surat BRTS Phase II in Surat City (Work 07).
- **Field Testing Work & Laboratory Testing in** Providing Consultancy and Contracting Services for quality assurance and technical audit for the works of periodical renewal to Work. Construction of BRTS Corridor & Construction, Fabrication and Erection of 02 bus Shelters along Surat Navsari Road to Dindoli L.C. 3 ROB for Surat BRTS phase-II Extn. IN Surat City (Work-1).
- Engaging Service Provider for providing Consultancy and Contracting services for hiring quality control field staff for assisting in collection of Sample, Conducting tests etc. for **quality assurance and technical audit** for the works of periodical renewal to Km. 62/400 to 69/900 & 94/600 to 105/00 (Ahwa-Saputara MH Border Section) of N.H.-953 in the State of Gujarat.
- **Field Testing Work & Laboratory Testing** Providing Consultancy and Contracting Services for hiring quality control field staff for assisting in collection of samples, conducting tests etc. 1. Construction of BRTS Corridor from Gajera Circle to Jahangirpura

Pkg-6, Phase-II Work No.4 2. Construction of BRTS from (1) Adajan Patia to Pal (2) Adajan Patia to Jahangirpura for Package-1 for Surat BRTS phase-II).

- **Field Testing Work & Laboratory Testing** services for the project of " Construction of BRTS Corridor from Katargam Darvaja to Kosad for Package No-9 for Surat BRTS Phase-II".

Personal Details

Name : Naynesh Dhirajlal Patanvadiya
Date of Birth : 14th Navember 1993.
Nationality : Indian
Sex : Male
Marital status : Unmarried
Languages known : English, Hindi, Gujarati.
Strength : Learning from the mistake is my greatest strength.
Hobbies : Motivational videos & books, Study civil Engineering books, Travelling.

Declaration

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

Reference

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