

CURRICULUM VITAE

Personal Details:

Name: Mihir Kapadia
Profession: Civil Engineering
Specialisation: Transportation Engineering and Planning
Nationality: Indian
Date of Birth: 26/08/1986
Residential Address: B 502 Satyaa Square,
Near Shree Sharan flat, Tragad Road,
Chandkheda, Ahmedabad--382470
Gujarat, India
Email ID: mihirddu@gmail.com
Mobile: +91-8849508410,
WhatsApp Number: +91-9824723336

Key Qualification:

- **Master of Technology in Transportation Engineering & Planning** professional experience in Urban Transportation & Highway engineering consultancy / advisory projects. Capability in consultancy assignments for highway feasibility/DPR/Detailed design, Pre-bid engineering & Toll revenue studies
- Having technical experience in the planning and detailed design of highway consultancy assignments includes traffic surveys analysis, traffic demand forecasting toll revenue estimation, financial and project risk analysis. Geometric design of intersections, Pavement Condition, Roughness and BBD surveys and analysis, flexible & rigid pavement design, traffic engineering and management studies, experience in the Classified volume count Surveys, turning movement count surveys, origin-destination and Commodity movement surveys, Axle load surveys and Speed & Delay surveys, House hold surveys and Benchmark surveys for Urban Transport.
- Project Management skills include project resources & financial management, client liaison, technical presentations and preparation of bid documents & business development
- I have knowledge of Civil 3D for Road design
- I have Knowledge of Vissim software for assessing traffic condition, evaluate traffic management scenario
- Familiar with Basic MX Road-2004, AutoCAD, All Basics, M.S. Office, Internet

Academic Record (PG): M.Tech: Transportation Engineering and Planning

Examination	Board / University	Year of Passing	CGPA (Grade)
M.Tech	S.V.N.I.T.SURAT	2012	6.97

Academic Record (UG): B.E. Civil Engineer

Examination	Board / University	Year of Passing	AGGR. %
B.E. (7 th & 8 th sem)	DHARMSINH DESAI UNIVERSITY, NADIAD, GUJARAT	2009	57.44%

Employment Record:

- Organization Name** : IRCON International LTD,(Bullet Train)
Employment Period : 07/12/2023 To till date
Designation : Traffic Engineer
- Organization Name** : TATA Project Limited (Express Freight Consortium), Vadodara
Employment Period : 29/01/2018 To 31/08/2023
Designation : Sr. Traffic Engineer and Quantity Survey Engineer

To identify and formulate the Traffic Management Plan, To identify and formulate Traffic Diversion Plan, To divert the traffic after completing the arrangement as per Traffic diversion plan, To ensure the maintenance of traffic diversion till end of the said work, To organize training programmer for traffic marshals, To ensure the smooth

traffic flow on the diversion, To identify and installation of additional signage, boards at crucial points and locations, To conduct training programmer for drivers and operators.

As a Quantity Surveyor, responsible for working out the quantity for Earthwork, Civil Structures like Box Culverts, Pipe Culverts, Station Building, Road Under Bridge (RUB), Road Over Bridge (ROB), Minor Bridge & Major Bridge, Rate Analysis for Earthwork & Civil Work items, Preparation of Bill of Quantities, Variation

- 3** **Organization Name** : Government of Gujarat Tribal Area Sub Plan, Bharuch
 Employment Period : 28/9/2016 To 08/06/2017
 Designation : Middle Level Engineer

Site visit, Planning, inspection and Quality check of road construction works, canal works and check dam checking and Submission of the data in Soft & Hard Copy complete in all

- 4** **Organization Name** : Government of Gujarat Tribal Area Sub Plan, Godhra
 Employment Period : 09/10/2015 To 08/09/2016
 Designation : Middle Level Engineer

Site visit, Planning, inspection and Quality check of road construction works, canal works and check dam checking and Submission of the data in Soft & Hard Copy complete in all

- 5** **Organization Name** : Translink Infrastructure Consultant Pvt. Ltd.
 Employment Period : 19/07/2012 To 18/01/2014
 Designation : Highway/Traffic Engineer

Service level Benchmark Surveys for Urban Transport – Ahmedabad, Surat, Hubli and Mysore City
Client: CEPT University (Center of Excellence in Urban Transport)

Pilot Surveys, Field Quality Control of Road Network Inventory Surveys, Level of Comfort in Public Transport/ (Boarding Alighting Survey) Speed and Delay Surveys (GPS Mounted), Land Use and FSI Survey (250m Buffer), LUX Survey and NMV Parking Facility Surveys. Submission of survey data in Soft & Hard Copy complete in all.

Traffic & Freight Surveys in Sanand for development of Transport Nagar.
Client: Jones Lang LaSalle Property Consultants (India) Pvt. Ltd

Site visit, identification of traffic survey locations, design of traffic survey formats and client approval, planning and organise classified Volume count, OD, Truck Drivers opinion surveys, Fleet-Owners/Wholesalers/Distributors Interviews/opinion surveys and quality control. Submission of survey data in Soft & Hard Copy complete in all.

Pre Bid Traffic Surveys for Bhavnagar Veraval Section of NH-8E in the state of Gujarat.
Client: HCC Concessions Ltd

Site visit, identification of traffic survey locations, design of traffic survey formats and client approval, planning and organise classified Volume count surveys and quality control. Submission of survey data in Soft & Hard Copy complete in all.

Truck Parking Surveys for Development of Transport Nagar At Sanand & Vadodara.
Client: Jones Lang LaSalle Property Consultants (India) Pvt. Ltd

Site visit, identification of parking survey locations, design of survey formats and client approval, planning and organise parking surveys (accumulation and duration) and quality control. Submission of survey data in Soft & Hard Copy complete in all.

Consultancy Service for Turning Movement Count Surveys, Analysis & Report for Ahmedabad BRTS Phase III
Client: CEPT – BRTS Cell

Site visit, field quality control of 13 priority intersections survey, output based traffic data compilation and analysis and preparation of Turning Movement Count Reports

Axle load surveys for Guna - Dewas Highway (NH-3)
Client: L&T Construction Infrastructure

Site visit, identification of parking survey locations, design of survey formats and client approval, planning and organise 1 day 24 hours Axle load surveys at 2 locations with all necessary surveys and safety arrangements. Submission of survey data in Soft & Hard Copy complete in all.

Consultancy Service for Household Interview Surveys for Vadodara BRTS Project.

Client: Center for Environmental Planning and Technology (CEPT).

Site visit, study of existing ward map and delineation of Traffic Analysis Zones (TAZ). training of enumerators/field staff, Planning and quality control of 9500 Household samples in 122 TAZ/12 Ward.

Consultancy Service for Prefeasibility Report –Hospital Chowk in Rajkot City

Client: Spectrum Techno Consultants Pvt. Ltd.

Site visit, study of existing traffic circulation/Problem Audit, design of traffic survey formats and client approval, planning and organise traffic/travel surveys and secondary data collection. Traffic data compilation, analysis and demand forecast, Compilation of Prefeasibility Report with Short term (TSM) & Long term Improvement proposals (Flyover), Economic Analysis Client liaison, project meetings and presentation to RMC.

Traffic Feasibility Study Report for Harinagar-Gotri Junction in Vadodara City

Client: VMSS, Vadodara

Site visit, study of existing traffic circulation/Problem Audit, design of traffic survey formats and client approval, planning and organise traffic/travel surveys and secondary data collection. Traffic data compilation, analysis and demand forecast, Compilation of Pre-Feasibility Report with Short term (TSM) & Long term Improvement proposals (Flyover), Client liaison

6 Organization Name: WAPCOS, Ahmedabad, India

Employment Period: August 2009 to June 2010

Designation: Engineer

Planning of Canal Networking System such as Distributaries and Minor Planning (Macro Planning) & Sub minor or Water course planning (Micro Planning).

- Preparation of V.S.A. (Village Service Area). It's area about 500ha and also plan Chak (40-60 ha) & Subchak (5 - 8 ha).
- Preparation of Longitude Section (L-section) with 30m interval.
- Land Acquisition Schedule & J.M (Joint Measurement) Sheet.
- Drainage Design (Strom Water).
- Preparation of Final Submission Report.
- Coordination with Clint.

Elective Subjects at UG:

- Prestress concrete Method.

Industrial Training (Company & Duration):

- Ranjit Biudcon Limited, Ahmedabad. (B.E Training-6 Month) at U.G. level
- IRB Infrastructure Pvt. Ltd. (M.Tech Summer Training-5 Week) at P.G. level

Professional Trainings:

- Highway Design by MX Road (Hdm-12) - 6 Day Training Programmer By Bentley Systems
- Professional Certificate in CIVIL 3D By PTS CAD EXPERT
- Learn simulation of Traffic & Pedestrian on VISSIM & VISWALK By udey

Seminar & Workshops:

- "National Conference and Workshop on Recent Advances in Traffic Engineering" organised by SVNIT Surat in June, 2012
- Workshop on "Recent Advancements in Highway Equipment's for Maintenance and Quality Control" organised by SVNIT, Surat in March, 2012
- ATCC's demonstration at Khanewadi Toll Plaza on NH-8 near Virar by AJS scale

Topic of Project/Thesis at UG and PG:

- M. Tech (TEP) Dissertation titled Heterogeneous Traffic Speed And Flow Behaviour Study For Selected 2-Lane And 3-Lane Arterial Roads
- Transportation Planning Project Of A Study Of Speed Flow Characteristics And Flow Behaviour Under Mixed Traffic Conditions For The City Of Coimbatore at P.G. level
- Transportation Engineering Project Of Design Of Flexible Pavement For Urban Road – Case Study Of Surat at P.G. level
- Railway over Bridge in Memco, Ahmedabad at U.G. level
-

Extra-Curricular Activities at UG & PG:

- Participation In College Level Quiz Contest
- Participation In Inters College Cricket Tournament.
- Participation In Commercial Drama Like 'Dharangrast.

Reference:

Declaration: I hereby declare that all the above mentioned details are true to the best of my knowledge

Place: AHMEDABAD

Date:

MIHIR KAPADIA

SIGNATURE