

ROHIT GALANI

22, Mira Nagar Soc., Opp. Saurashtra Bhavan, Mini Bazar, Varachha Road, Surat-395006 · +91-9978601354
galanirohit@yahoo.com · <https://www.linkedin.com/in/rohit-galani-484407103>

Highway & Transportation Engineer with an enthusiasm of problem solving and evolving. Seeking for an opportunity to give my best services & produce required knowledge, to be contributed in the progress of the organization and harvest wide horizon of my knowledge.

EXPERIENCE

31st MARCH, 2019 – PRESENT

ASSISTANT ENGINEER - HIGHWAYS, TRANSLINK INFRA. CONSULTANCY PVT. LTD.

Co-ordination with sub ordinates and Responsible for the planning and detailed design of road infrastructure which includes traffic data analysis, traffic forecasting, capacity analysis, & demand modelling, toll revenue. Also planning and design of Junction, road facilities and furniture is being performed.

Assistance to Project Managers with the management of design review process and permitting through outside agencies.

Serve in a technical role under the direction of a Project Manager on the engineering development of urban and rural highway/roadway projects.

Utilization of Visual Basic Application in excel to reduce the same computational work.

31st JULY, 2017 – 31st MARCH, 2019

JR ENGINEER - HIGHWAYS, TRANSLINK INFRA. CONSULTANCY PVT. LTD.

Responsible for the planning and detailed design of road infrastructure which includes traffic survey analysis, traffic forecasting, capacity analysis, & demand modelling. Also planning and design of Junction, road facilities and furniture is being performed.

Assistance to Senior Engineer and Project Managers with the management of design review process and permitting through outside agencies.

Serve in a technical role under the direction of a Project Manager on the engineering development of urban and rural highway/roadway projects.

Road side Drain hydraulics adequacy check for the accumulation of rainwater. Gathered good knowledge of preparing hydraulics analysis using excel and CWC report.

EDUCATION

APRIL 2017

M.E. CIVIL (HIGHWAY & TRANSPORTATION), THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

Got 4.0 GPA with First Class with Distinction and was awarded Gold Medal for being Topper by GICEA, Ahmedabad. Thesis on "Impact of Regional Economic Growth on Traffic Prediction" was successfully defended.

APRIL 2015

B.E. CIVIL ENGINEERING, THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

Got 3.83 GPA with First Class and also qualified GATE with 369 Score (All India Rank_9258). Done project work on "Use of Construction Waste Material as a replacement of Coarse aggregate in Concrete Mix Design".

SKILLS

- Highway & Traffic Engineering Knowledge
- Team Player
- Good Communication & Interpersonal Skill
- Global Mapper
- Project Management
- Microsoft Office tools
- AutoCAD

ACHIEVEMENTS & ACTIVITIES

- ✓ Research paper named “Comparative Study of Traffic Prediction by IRC and ARMA for Industrial Corridor” published in Trends in Transportation Engineering and Applications, 2018; 5(1): 14-21p
- ✓ Research paper named “Prediction of Traffic using Economic Attributes” published in Trends in Transportation Engineering and Applications, 2018; 5(1): 32-36p
- ✓ Research paper named “Comparative Study of Traffic Prediction by IRC and ARMA for Industrial Corridor” selected in Transportation Research Group (TRG) -2017, IIT, Bombay.
- ✓ Research paper named “Traffic Prediction using Economic indicators for Industrial Corridor” selected in Transport System Engineering and Management (TSEM)-2017, ANNA University, Chennai.
- ✓ Attended Short term training Programme (STTP) on “Comprehensive transportation Planning Practices (CTPP)” at SVNIT, Surat.
- ✓ Attended Short term training Programme (STTP) on “Recent Research trends in Geotechnical and Transportation Engineering (RRTGTE)” at Marwadi University, Rajkot.
- ✓ Parking Demand Assessment of M. G. Road, Vadodara.
- ✓ Behavioral analysis of Pedestrian on Carriageway of M. G. Road, Vadodara.