

ALIREZA RABIEE, PTP, GISP

arrabiee@gmail.com

OBJECTIVE:

To serve as a Project Manager and Senior Transportation Engineer/Planner that will utilize and strengthen my expertise in transportation/traffic engineering and GIS technologies and make a meaningful contribution to the growth of the team. Ideally this position would offer me the opportunity to demonstrate my depth of technical knowledge, project management skills and mentoring.

CAREER RELATED WORK EXPERIENCE:

Associate/ Senior Transportation Planner- STV Inc., New York, NY, 2019-Present

- Task leader for public projects.
- Performed and managed traffic and transportation studies for multiple projects in the New York City area. The recent projects include the PANYNJ Cross-Harbor Freight Program, Metro-North South-East Bronx Rezoning EIS, ESD Brooklyn Developmental Center FEIS.

Senior Transportation Analyst, Vanasse Hangen Brustlin Inc. (VHB), New York, NY 2016-2019

- Task leader and project manager for public and private projects.
- Performed and managed traffic operation analysis, traffic operation management and parking management/ analysis. The major projects include LaGuardia Airport Reconstruction Traffic Planning & Management and, New York City Greater East Midtown Rezoning EIS Traffic Study.

Senior Transportation Engineer/ Project Manager, Sam Schwartz Engineering, New York, NY 2014-2016

- Performed and managed traffic impact studies, traffic simulations, parking analysis, public transit project reviews, geometric design, crash analysis, Vision Zero studies and GIS related projects. The major projects include the MTA TBTA Hugh L. Carey Tunnel Manhattan-Plaza Traffic and Safety Assessment and PANYNJ PABT Master Plan Alternatives Review.

Senior Transportation Engineer, BFJ Planning, New York, NY, 2005-2014

Project Manager responsible for the final delivery of traffic/transportation and GIS projects in the following fields:

- Traffic impact analysis, traffic simulations, traffic/parking circulation analysis, crash analysis, complete street/ road diet studies
- GIS-T (GIS for transportation) and GIS studies, regional and local transportation studies, transit studies and corridor studies
- Roundabout/geometric design, bicycle lane design, parking conceptual design, parking impact

Resident Engineer, Chapel Farm Construction Inc., Riverdale (Bronx), NY, 2004-2005

- Supervised road construction and worked closely with construction contractors as Quality Control Manager.
- Utilized AutoCAD Map 3D software for construction analysis

Transportation Engineer, Tehran Transportation & Traffic Organization (TTTO), Planning Department - Tehran, Iran, 2001-2004

- Managed the modeling team to run various scenarios under the Tehran travel demand model using EMME software
- Technical leader to perform several traffic simulation projects (using Synchro and GETRAM programs)

Partner, Samar Naqsh Sazeh Inc., Tehran, Iran, 1995-2001

- Managed "Tehran Zoning Map Semi-Automatic Digitizing project" for a 30 square-mile area.

EDUCATION:

- Graduate Certificate in Geographic Information Systems (GIS), University of Colorado at Denver, 2011
- Master of Science, Traffic Engineering and Transportation Planning, Azad University, Tehran, Iran, 2000
- Bachelor of Science, Geomatic Engineering & Land Surveying, Khaje Nasir Toosi University of Technology, Tehran, Iran, 1996

COMPUTER SKILLS:

Traffic/Transportation: Synchro/SimTraffic, VISSIM, Aimsun, ArcGIS Network Analyst, HCS, RODEL, AutoTurn, TORUS
GIS, Design & Other: ArcGIS, AutoCAD, Adobe Suite, MicroStation, Python, VB

MEMBERSHIPS:

- Professional Transportation Planner (PTP)
- Geographic Information Systems (GIS) Professional (GISP)
- Member of the Institute of Transportation Engineers (ITE)

PUBLICATIONS:

- "Driver Behavior Analysis in Signalized Intersections, Using Nested Logit Model", Alireza Rabiee, S. Seyyedhosseini, International Journal of Engineering Science, Iran University of Science and Technology, Vol. 13, No. 2, 2002
- "Traffic Speed Control at the Highway's Merging Points", Amir Salehi, Alireza Rabiee, Tehran Traffic Engineering Issues (T.E.I), Spring 2002
- "Auto Navigation", Alireza Rabiee, Tehran Traffic Engineering Issues (T.E.I), Fall 2001
- "GIS in Transportation", Alireza Rabiee, Shahr Negar Magazine, June 2000 and Tehran Traffic Engineering Issues (T.E.I), Winter 2001

PROJECT LIST:

Available upon request.