

ROBERT TIMOTHY HITT

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OBJECTIVE

Articulate, detail-oriented individual presently seeking an entry-level opportunity in the field of transportation planning/engineering as well as the opportunity to grow professionally while significantly enhancing my knowledge and skills in the profession.

EDUCATION

M.S., Transportation Engineering, CUNY City College of New York, May 2010
M.S., Urban Planning, CUNY Hunter College, December 2009
B.S., Sociology, SUNY College at Oneonta, May 2005

RELEVANT COURSEWORK

Introduction to Transportation Planning, Urban Transportation Planning, Public Transit Planning, Transit Systems: Planning and Operations, Analytical Techniques in Transportation, Transportation Asset Management, Introduction to Land Use Planning, Law of Land Use Regulation I, Infrastructure and Environment, Introduction to Geographic Information Systems, Graphic Communications—Urban Planning, Travel Demand Forecasting, Intelligent Transportation Systems: Technologies and Applications

QUALIFICATIONS

Technical Skills: *Design Software:* AutoCAD basics, Adobe Suite (Illustrator, Photoshop, InDesign, etc.)

Analytical Software: SPSS, SAS, ArcView GIS, TransCAD, HCS2000, Synchro 7, SimTraffic

Software Applications: Microsoft Office applications (Word, Excel, Access, Powerpoint, etc.)

Relevant Skills: Completed certificate training in Travel Demand Forecasting through the FHWA, working knowledge of traffic engineering concepts and principles, understanding of environmental review process and Environmental Impact Statement analysis, and operations research

PROJECTS

Comparative Pavement Management: An LCCA Framework for the Hutchinson River Parkway: Term project, Transportation Asset Management, CUNY City College of New York (Fall 2008)

Route 70 Integrated Land Use/Transportation Study: Participated in the development of long- and short-term goals for the Route 70 Corridor Master Plan in Brick Township, New Jersey, NJDOT (2007 – 2008)

NJ Transit Middlesex-Ocean-Monmouth Commuter Rail Expansion: Produced a preliminary technical report regarding the feasibility of the project including recommendations for future actions through analyses of existing and future conditions including population and employment forecasts, potential community impacts and potential market share, Transit Systems: Planning & Operations, CUNY City College of New York (Spring 2008)

EXPERIENCE

College Aide, New York City Department of Transportation (NYCDOT), New York, NY 6/07 to Present
Assigned to the Traffic Planning Unit within the Division of Traffic Operations. Provided detailed data collection, data analyses, and written reports for such projects as the: Clinton/Hell's Kitchen Neighborhood Traffic Study, Citywide Congested Corridors Program under the PlaNYC2030 initiative and various high-priority projects in NYC

- Conducted field visits for the purposes of observation, data collection (i.e.-use of automated traffic counts/turning movement recorders), off- and on-street parking surveys and community walk-throughs
- Created presentations for and coordinated public meetings involving community groups, organizations, and elected officials
- Gained a working knowledge and understanding of traffic engineering concepts and principles, environmental analysis and impact studies, ArcView GIS, and Highway Capacity Software 2000

PROFESSIONAL AFFILIATIONS

Institute of Transportation Engineers (ITE)

American Association of State Highway and Transportation Officials (AASHTO)

American Planning Association (APA)

Regional Plan Association (RPA)