

Jonathan Hawkins

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Education

Rutgers, The State University of New Jersey, Edward J. Bloustein School of Planning and Public Policy

- Master of City and Regional Planning (M.C.R.P.) Expected May 2012, 4.0/4.0 GPA
- Concentration in Transportation Policy and Planning
- Pursuing Graduate Certificate in Transportation Studies, a cross-disciplinary program between the School of Engineering and the Edward J. Bloustein School of Planning and Public Policy

North Carolina State University, Class of 2007

- Bachelor of Science (B.S.) in Business Management (Information Technology concentration)
- Bachelor of Arts (B.A.) in Arts Applications (Film Studies concentration), 3.46/4.0 GPA

Professional Experience

Alan M. Voorhees Transportation Center
Graduate Research Assistant

New Brunswick, New Jersey
September 2010 – Present

- Co-wrote report for NJ DOT identifying lessons learned in implementation of three foot safe passing bicycle law in other states based on research and interviews with key advocates
- Created spreadsheet based software for NJ DOT to use in project bidding process to calculate potential lifecycle greenhouse gas emissions generated by transportation construction and maintenance projects

Raritan Borough, NJ Waterfront Revitalization Studio
Project Manager

New Brunswick, New Jersey
September 2011 – December 2011

- Project manager and transportation planner in Rutgers University studio commissioned by Raritan Borough to create waterfront revitalization urban design and policy plan
- Created presentation and website of final studio vision targeting stakeholders and public

New Jersey Transit
Bus Service Planning Intern

Newark, New Jersey
June 2011 – August 2011

- Recommended improvements to capacity and headway scheduling of northern New Jersey bus routes after gathering and analyzing ridership data
- Conducted field work to understand and analyze system performance including garages and bus stops

Nortel Networks
New Grad Leadership Program

Research Triangle Park, North Carolina
June 2008 – May 2009

- Contributed to IT projects on eBusiness and Vendor Management teams as part of New Grad Leadership rotational developmental program
- Strengthened skills in business finances, writing, negotiations and presentations through training sessions organized and led by company executives
- Presented to Nortel CIO and other leaders a plan of action to reduce single-driver commuting with teleworking and transportation alternatives as part of corporate level green initiative

Skills and Applications

Geographic Information Systems (GIS)
ArcGIS 10.x, ArcCatalog

Modeling and Statistics
Citilabs Cube, UrbanSim, SPSS Statistics 19

Drafting
AutoCAD 2011, SketchUp 8.x
(Sample at UnionStationRaleigh.com)

Multimedia
Adobe Photoshop, Adobe Illustrator,
Adobe InDesign, Adobe Premiere

Programming and Web
Visual Basic, HTML, some
PHP and MySQL

Microsoft Office
Word, PowerPoint, Access,
Excel (including macro coding)