

CHRISTOPHER WATSON

christopherearlwatson@gmail.com 470 16th St. NW APT #5008
Atlanta, GA 30363
704.692.6039

OBJECTIVE

To contribute to the success of an organization using my training and experiences in the engineering field.

EDUCATION

Georgia Institute of Technology, Atlanta, GA
M.S. in Civil Engineering- Transportation, December 2008

North Carolina State University, Raleigh, NC
B.S. in Civil Engineering - Structures, May 2007
3.6/4.0 GPA
NCEES Fundamentals of Engineering Exam-Passed, October 27, 2006

PROJECTS

Research Project: The thesis project analyzed conditions of several signalized intersections in malfunction flash. VISSIM was used to predict delay under Y/R and R/R flash at several recreated intersections.

Senior Design Project: The team designed a multistory office building with a steel structural system. The team also analyzed and designed beam-columns, footings, and framing systems.

EXPERIENCE

Georgia Institute of Technology, Atlanta, GA
Graduate Research Assistant, 8/15/2007-12/31/2008
- Performed VISSIM micro-simulation models of traffic flow
- Designed and validated VISSIM traffic models

North Carolina State University, Raleigh, NC
Research Assistant, 4/15/2006-8/15/2006
- Performed field testing of ground water from mine tailings pile
- Performed lab experiments and analysis of acidic ground water samples

ACTIVITIES AND HONORS

American Society of Civil Engineers, member
Institute of Transportation Engineers, member
NCSU Concrete Canoe Team member – 1st Place 2007 Southeast Travel