

Ben Possiel, EI

Geotechnical Engineer

Experience

Subsurface Construction Company, Raleigh, NC

Geotechnical Engineer, 01/08 to Present

- Assist in project design
- Field testing

Research/Teaching at NCSU, Raleigh, NC

Project Engineer, 11/05 – 01/08

- Performed full scale testing of model bridge for soil-structure interaction
- Taught the Introduction to Soils laboratory class
- Assisted with various other projects as an undergraduate including a geosynthetics work plan, cone tip apex angle effects on cone penetration testing, and use of lightweight concrete in bridge abutments

K. Hovnanian, Raleigh, NC

Contractor Assistant (Summer '05, Summer '06)

- Learned the process and procedures of the residential market from a general contractor's perspective
- Gained knowledge and hands on experience in fixing household problems

S&ME, Raleigh, NC

Engineering Technician (Summer '03)

- Performed soil density test, compressive strength tests on concrete, asphalt/concrete coring, and field testing for geotechnical explorations
- Solved problems efficiently in the field and worked with various disciplines involved in the construction process

Education

North Carolina State University, Raleigh, NC

M.S. in Civil Engineering, 2007

North Carolina State University, Raleigh, NC

B.S. in Civil Engineering, 2006