

GARY NEWMAN

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<http://www.engr.psu.edu/ae/thesis/portfolios/2008/gjn113/>

OBJECTIVE

To obtain a full time job in the field of Architectural Engineering, concentrating on structural design and analysis of a wide range of building types and materials.

EDUCATION

The Pennsylvania State University, University Park, PA 2003-2008
Bachelor of Architectural Engineering- Structural Option
5 Year Professional Degree - ABET Accredited Program
Cumulative GPA: 2.95/4.0 scale
Structural Courses GPA: 3.13/4.0 scale
Planning to take the FE in the spring

EXPERIENCE

Desman Associates, McLean, VA Summer 2007

Intern

- Designed concrete beams, concrete columns, and post-tensioned concrete beams
- Performed wind and seismic analysis on a stair tower in order to size pile caps
- Created and edited CAD drawings
- Performed field measurement and existing condition surveys
- Performed material takeoffs for repair programs and created cost estimates

Pennsylvania State University, University Park, PA September 2005-May 2006

Math Tutor, University Learning Center

- Tutored students in algebra, trigonometry, calculus, and differential equations

Quinn General Contractors, Rochester, NY Summer 2004, 2005

Residential General Contractor

- Interior Renovation:
Framing, drywall, dropped ceilings, and demolition
- Exterior Renovation:
Vinyl siding and roofing

ACTIVITIES

Experience with AutoCAD, pcaColumn, pcaSlab, PTData
Breakdancing: Name: Bboy Coil
Crew: R.A.M Squad

HONORS

Eagle Scout
1st degree black belt in Isshinryu Karate

References available upon request