

SAMANTHA G. D'AGOSTINO

Senior Thesis Portfolio: <http://www.engr.psu.edu/ae/thesis/portfolios/2009/sgd5002>

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OBJECTIVE

To obtain a full time position in a structural engineering firm that will allow me to expand my knowledge of design and project management while continuing towards Professional Licensure.

EDUCATION

The Pennsylvania State University, University Park, PA August 2004 – May 2009
Bachelor of Architectural Engineering (B.A.E.), Structural Option
Five-year professional degree, ABET accredited
Cumulative GPA – 3.82/4.0, EIT status upon graduation

EXPERIENCE

- **Pennsylvania State University** – University Park, PA Spring 2006 – Present
Teaching Assistant – Assists professor in working drawings course teaching CAD & Revit applications
- **DeSimone Consulting Engineers** - New York, NY Summer 2008
Structural Intern – Assisted in analysis and design of concrete and steel systems for a 15-story mixed-use project in Manhattan, created and edited CAD drawings, attended coordination meetings, applied design methods with SAFE, RISA 3D, RAM Steel, & PCA Beam
- **KSI Structural Engineering** – Farmingdale, NJ Summer 2007
Structural Intern – Created a gravity load seminar for local architects, researched IBC, IRC, ASCE 7 & NDS, designed steel and wood members, reviewed shop drawings, attended numerous site visits
- **Faridy Veisz Fraytak, P.C.** – Trenton, NJ Summer 2005 & 2006
Architectural Intern – Performed area take-offs & documentation, prepared electronic CAD building base plans

LEADERSHIP & ACTIVITIES

- Architectural Engineering Envoy – Student representative for the AE Department assisting with tours and events
- Phi Alpha Epsilon – President of the Architectural Engineering Honor Society
- Student Research Assistant – Compiled data for earthquake engineering research conducted by AE professors
- Study Group Facilitator – Assisted small groups of female engineering students with chemistry coursework
- National Society of Collegiate Scholars
- Phi Eta Sigma National Honor Society
- Golden Key International Honor Society

AWARDS

- James M. Pohlen Memorial Scholarship – *In recognition of strong character and exemplary achievement in AE*
- DeSimone Consulting Engineers Scholarship
- Vincent L. Pass Scholarship
- Borda & Fernsler Families Scholarship