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# ELIZABETH A. HOSTUTLER

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<http://www.arche.psu.edu/thesis/eportfolio/current/portfolios/eah187>

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Permanent:  
155 Netherwood Dr.  
Coatesville, PA 19320

Current:  
901 S. Allen St. Apt. C-1  
State College, PA 16801

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**Objective** To obtain a full-time position at a structural design firm where I may gain experience in becoming a professional engineer and contribute to the advancement of my company & profession.

**Education** **The Pennsylvania State University** University Park, PA 2001-2006  
**Date of Graduation:** May 2006  
**Five-Year Professional Degree, ABET Accredited:**  
Integrated Bachelors/Masters of Architectural Engineering, Structural Option  
**Current GPA:** 3.70  
**Passed Fundamentals of Engineering Examination**

### Relevant Coursework

Intro. & Advanced Concrete Design	Earthquake Resistant Design
Intro. & Advanced Steel Design	Foundation Design
Wood & Timber Design	Steel Connection Design
Building Failures & Forensic Techniques	Prestressed Concrete Design
Indeterminate Structural Analysis	Masonry Theory & Design

### Activities

- Treasurer, *Structural Engineering Association*
- Secretary, *Alpha Phi Epsilon A E Honor Society*
- *Tau Beta Pi* Engineering Honor Society
- Grader for A E 401 *Introduction to Steel Design*
- Intramural Softball and Flag Football

**Experience** **The SmithGroup** **Detroit, MI** **Summer 2005**

- Construction administration, field support, and existing analysis for field conditions.
- Steel superstructure and lateral system design using ASD and LRFD methods.
- Concrete existing structural analysis and verification.

**O'Donnell, Naccarato & MacIntosh** **Wilmington, DE** **Summer 2004**

- Draft and coordinate structural drawings with other disciplines and give design input.
- Review, mark-up, and deliver steel and concrete shop drawings.
- Shadow project managers on job-site visits and project meetings.

**Bakers of Buffington** **Downingtown, PA** **1999-2005**

- Decorate Pastries: cakes, specialty desserts, and various confections.
- Deliver and assemble wedding cakes.
- Supervise and train new employees.

### Skills

#### Software

- *Structural Analysis:* RAM Structural System, Enercalc, Risa 3-D, ETABS, Staad-Pro
- *Engineering Software:* AutoCAD 2006, MC2
- *Microsoft Office:* Excel, Word, Powerpoint, Publisher
- Macromedia Dreamweaver, Adobe Photoshop

**References** Available upon request