

# Michelle Benoit

## Structural Option

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Local Address: 235 S. Buckhout St., Apt. 11, State College, PA 16801

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Thesis: <http://www.arche.psu.edu/thesis/eportfolio/2007/portfolios/mzb126/>

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**Objective:** To obtain an internship with an Architectural Engineering or consulting firm.

**Schooling:** The Pennsylvania State University  
B.A.E./M.A.E. – ABET accredited program  
Graduation: December 2007 Cumulative GPA: 3.84

### Qualifications:

- Passed Fundamentals of Engineering exam at first sitting
- Solid background in concrete, wood, and steel design principles
- Office experience in design, AutoCAD drafting, and computer software
- Leadership qualities, people skills, dedicated and efficient worker

### Relevant Employment:

*Klepper, Hahn & Hyatt* Syracuse, NY: Summer 2006

Assisted associate engineer in design of school addition including: snow drift calculations, design of cross bracing, steel truss design, composite floor design and open web steel joist design; designed retaining walls; inspected steam vaults; reviewed shop drawings; addenda

*Javan & Walter* Fort Washington, PA: Summer 2005

AutoCAD drafter for structural department, site surveying, accounting work- Peachtree software and time sheets

### Other Employment:

*Horse Trainer* 5/03-present

Independent contractor trained in all forms of English and Western riding.

*Saddlebrook Stables* Schwenksville, PA: 5/03-8/05

Worked with over 50 people a week as an equestrian riding instructor, leadership position as well as role model to kids, opening/closing stable, looking after health of horses

*Professional Services* Collegeville, PA: 11/01 – 8/04

Spoke with over 300 people weekly taking messages and dispatching to contact person

### Computer Skills:

- AutoCAD, Risa, Enercalc, RAM Beam, Microsoft Excel, Word and Publisher

### Activities/Organizations:

- Solar Decathlon structural design team, 2006-present
- Phi Alpha Epsilon the Architectural Engineering Honors Society, 2006-present
- Therapeutic Riding Program volunteer, 2005-present
- Tau Beta Pi National Engineering Honors Society, 2004-present
- Golden Key International Honor Society, 2004-present
- IM soccer, Spring 2006

### Honors:

- Richard Harding Scholarship, 2006
- C. Herbert Wheeler Memorial Scholarship, 2006
- The Holbert Apple Associates Award for Outstanding Performance in Structures in the 4<sup>th</sup> year AE class, 2006