

Shawn M. Brandt

OBJECTIVE: To contribute to, and learn from, a team focusing on the analysis and design of structural systems.

EDUCATION: **The Pennsylvania State University:** Graduating May 2010
Bachelor of Architectural Engineering, Structural Option.
Architectural Studies Minor.
The Pennsylvania State University, Sede di Roma: Summer Semester 2007
Study abroad program based in Rome, Italy
Focus on Architecture

RELATED

COURSES: Strength and Materials, Working Drawings, Building Materials, HVAC Fundamentals, Static's (Engineering Mechanics), Engineering Graphics, Steel Design, Wood Design, Concrete Design, and Indeterminate Structures.

COMPUTER

SKILLS: AutoCAD, Revit, RAM, STAAD Pro, Microsoft Word, Excel, and PowerPoint.

PROFESSIONAL

EXPERIENCE: **Baker, Ingram & Associates, Structural Engineers:** Summer 08 Internship
Lancaster, PA

- Constructing building models in RAM for analysis
- Aiding in preliminary site analysis and feasibility studies
- Participating in site visits, gaining field experiences
- Assisting in reviewing shop drawings

WORK

EXPERIENCE: **E. E. Shenk & Sons:** Summer 2006 and Winter 2007
Elizabethtown, PA

- Farm Laborer
- Custom farm feed processing
- Equipment Maintenance

Oakmont Enterprises: Summer 2005
Mount Joy, PA

- Carpenter
- Residential construction and renovation.
- Framing, roofing, siding, and window installation.

ACTIVITIES

- Relay for Life volunteer; participating annually since the spring of 2006; raising money for cancer research and awareness.
- Participated in THON 2007.

LOCAL:

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Senior Thesis Portfolio:

<http://www.engr.psu.edu/ae/thesis/portfolios/2010/smb5104/index.html>

PERMANENT:

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