Monica Steckroth

217 S. Atherton Street, Apt. 101 mcs273@psu.edu
State College, PA 16801 Cell: (814) 934-4752

OBJECTIVE

Obtain a full-time position as a structural engineer that would allow me to pursue a Professional Engineering License

EDUCATION

The Pennsylvania State University, University Park, PA — Expected May 2008
Master of Architectural Engineering and Bachelor of Architectural Engineering

- ABET accredited professional degree
- Structural Engineering Option
- Architectural Studies Minor
- Study Abroad in Rome, Italy — Summer 2006
- EIT eligibility status upon graduation

Cumulative GPA: 3.58 Junior/Senior GPA: 3.78

EXPERIENCE

Senior Thesis — 2007-2008

- Analysis & Redesign of Lockwood Place, Baltimore, MD
- Capstone Project - Electronic Portfolio @ http://www.engr.psu.edu/ae/thesis/portfolios/2008/mcs273/

Hope Furrer Associates, Inc., State College, PA — Summer 2007
Intern

- Reviewed shop drawings
- Designed structural components of a large athletic arena
- Edited wide range of typical building details

Sheetz, Inc., Altoona, PA — Summer 2004, 2005
Intern - Store Development Department

- Designed construction documents in CAD for new and remodeled stores
- Communicated changes and modifications with onsite contractors
- Constructed architectural drawings for site permitting

ACTIVITIES

Structural Engineers Association — 2006
Interacted with licensed field and research engineers

Habitat for Humanity — 2004-2006
Developed and applied knowledge of construction processes
Participated in post Katrina rebuild, New Orleans, LA

Penn State Varsity Cheerleading — 2004-2006
Supported varsity sports, participated in cheerleading / stunting competitions, attended various alumni and university events

Penn State Dance Marathon — 2004-2006
Cheerleading fundraising committee

Blue and White Society — 2004-2006
Coordinated alumni events

Welcome Week Orientation Leader — 2004

HONORS

Endowed Scholarship in Architectural Engineering	2007
Class of 2000 Scholarship in Architectural Engineering	2006
Vincent L. Pass Scholarship in Architectural Engineering	2005
Allen W. Scholl Academic Achievement Scholarship	2004, 2005
National Petroleum Energy Credit Association Scholarship	2004, 2006
Woman of the Year Award - Bishop Guilfoyle High School	2003
Deans List	2005-2007

SKILLS

STAAD, SAP, ENERCALC, RAM, AutoCAD, MATLAB, Microsoft Excel