#### **Campus Address**

127 N. Sparks St. Apt. 17 State College, PA 16801 (585) 319-7060

# MERAL G. KANIK

mgk145@psu.edu

http://www.engr.psu.edu/ae/thesis/portfolios/2008/mgk145/

Permanent Address 102 Thomas Ave. Rochester, NY 14617 (585) 266-4272

#### **OBJECTIVE**

To obtain a position with an architectural firm, specifically in structural design upon my graduation in May 2008, and interested in PE licensing.

### **EDUCATION**

Bachelor of Architectural Engineering ~ Structural option 5-year professional degree ~ *ABET accredited* 

The Pennsylvania State University, University Park, PA

GPA: 2.76 ~ Junior/Senior Year GPA: 3.26 Minor: Engineering Entrepreneurship ~ GPA: 3.50

RELATED WORK EXPERIENCE

May – August 2007

Clark Patterson Associates

Rochester, NY

#### **Structural Designer**

- Constructed the structural plan and details for a 18,000 SF cancer hospital using AutoCAD 2007
- Designed concrete slabs, beams and roof girders to New York State Building Code and IBC 2003 Code
- ~ Collaborated with about a 15-person project team, including architects, planners, and engineers, to conceive the vision of the owner
- Answered RFIs from various projects among the company currently in construction

May – August 2006

**EDiS** 

Wilmington, DE

# **Project Manager**

- ~ Tracked construction progress through updating the construction schedule and logging submittals of a 210,000 SF new high school
- ~ Enforced safety rules as an on-site supervisor on routine site walk-throughs
- ~ Generated a close-out matrix for all final tests necessary for project completion
- Monitored the bidding, duration, and completion processes of high school scholar and athletic facilities

## COMPUTER SKILLS

- ~ AutoCAD, Sketchup, Revit
- ~ Microsoft: Word, Excel, Powerpoint, Project

 Staad, RAM Structural Structural Systems, Enercale

# HONORS & ACTIVITIES

- ~ Fundamentals of Engineering Exam, October 2007
- ~ Society of Women Engineers (SWE), 2005-present
- First female on custom build and raced solar-powered car, 2003
- Compete on 2007 National Champion PSU Women's Rugby Team, 2004present
- Traveled to England, Ireland, Wales, Florida, and California with the PSU Women's Club
- ~ Equipment Manager for the Penn State Women's Rugby Team, 2006
- ~ Rules and Regulations Committee for THON, 2005-2006
- Designed, marketed, and built a toy for children 3-6 and tested it at a local daycare, Penn State, Fall 2003
- ~ Basic fluency in written and oral Spanish, 1998-2002 classes

REFERENCES/ TRANSCRIPTS Available upon request