

Kelly M. Dooley

Local Address:

215 W. Fairmount Avenue #410
State College, PA 16801

(301) 602-7313

kmd293@psu.edu

<http://www.engr.psu.edu/ae/thesis/portfolios/2008/kmd293/>

Permanent Address:

4101 Sandcastle Lane
Olney, MD 20832

OBJECTIVE	To obtain an entry-level structural design position with a progressive engineering firm where invaluable experience can be gained and utilized toward professional licensing.	
EDUCATION	The Pennsylvania State University Bachelor of Architectural Engineering – Structural Option, expected Spring 2008 Five-year Professional Degree – ABET accredited Passed the FE exam in Fall 2006 – Eligible for EIT upon graduation Grade Point Average: 3.77 <i>Honors:</i> Dean’s List for seven of eight semesters H. Thomas and Dorothy Willits Hallowell Scholarship Gladys M. Baird Memorial Scholarship	
EMPLOYMENT	Structural Engineering Intern Summer 2007	<i>Rathgeber & Goss, Associates – Rockville, MD</i> <ul style="list-style-type: none">- Accompanied professional engineers to site visits and project meetings- Laid out and designed steel and wood framing for a 4-story apartment complex- Designed retaining walls and custom roof trusses for a five-star resort Summer 2006 <ul style="list-style-type: none">- Aided in the design of a concrete parking garage- Analyzed existing structures to determine adequacy for expansion
	Fitness Instructor Spring 2003 to Winter 2005	<i>The Pennsylvania State University – University Park, PA</i> <ul style="list-style-type: none">- Extensively trained as a fitness instructor for various aerobics classes- Planned and taught aerobics and weight training to fellow students- Contributed and aided in the training of new instructors
	Server Summer 2004 and 2005	<i>Bennigans – Rockville, MD</i> <ul style="list-style-type: none">- Participated in training front of the house staff including servers and hosts- Exercised time management while working full time and attending summer classes
	Teaching Assistant Fall 2000 to Summer 2003	<i>Norbeck Montessori Center – Rockville, MD</i> <ul style="list-style-type: none">- Supervised and led activities for preschool-aged children- Organized various interactive programs, performances, and crafts
ACTIVITIES/SKILLS	Phi Alpha Epsilon – Architectural Engineering Honor Society Penn State Blue and White Society Worked with AutoCAD, RAM, RISA, STAAD, ADOSS, RetainPRO, and PCA programs Efficient in Excel, Word and PowerPoint	
RELEVANT COURSEWORK	Steel Connections Indeterminate Structures Advanced Steel Design Residential Building Design and Construction	Advanced Concrete Design Masonry Design Geotechnical Engineering Working Drawings