

PHILIP FREDERICK

STRUCTURAL OPTION

[HTTP://WWW.ENGR.PSU.EDU/AE/THESIS/PORTFOLIOS/2008/PKF109](http://www.engr.psu.edu/ae/thesis/portfolios/2008/pkf109)

PERMANENT ADDRESS

11455 Bemisderfer Rd
Greencastle, PA 17225

CURRENT ADDRESS

136 Wood Alley Apt #4
State College, PA 16801

CONTACT INFORMATION

Cell: (717) 372-6293
Email: pkf109@psu.edu

OBJECTIVE: To secure a position in a progressive Architectural/Structural Engineering firm to gain valuable experience and work towards my P.E. while having a positive impact on both my coworkers and the future of the company.

QUALIFICATIONS: I see myself as a motivated and dedicated worker who exhibits natural leadership qualities through good people skills and taking pride in my work.

EXPERIENCE:

SIMPSON GUMPERTZ AND HEGER INC. (SGH)

ENGINEERING AIDE (2007)

- Assisted in the analysis and design of structural repairs for a two-way slab at Seneca Lodge, Soaring Eagle, WV.
- Made weekly visits to Avalon Court Six Condo Association outside of Baltimore, MD, observing and documenting building envelope repairs.

WISS, JANNEY, ELSTNER ASSOCIATES, INC. (WJE)

JUNIOR TECHNICIAN (2006)

- Worked onsite at Soaring Eagle Ski Lodge, WV, observing the installation of door and window assemblies and below grade waterproofing.
- Load tested roof anchors on a high rise in downtown Cleveland, OH.
- Sized Simpson Strong Ties for contemporary wood truss design

FREDERICK, SEIBERT & ASSOCIATES (FSA)

CAD TECHNICIAN (2003-2005)

- Worked on a multi-million dollar hospital addition in Hagerstown, MD
- Designed sanitary sewer systems for a 57 lot and 98 lot development

LAND SURVEYOR (1999-2002)

- Operated a total station and GPS unit on various jobsites
- Integral part in expanding Survey Department from 2 crews to 3 crews

EDUCATION:

THE PENNSYLVANIA STATE UNIVERSITY (UNIVERSITY PARK)

- Currently have a 3.89 / 4.00 cumulative GPA
- Plan on graduating from the integrated BAE/MAE Architectural Engineering Program (Structural Option) in May 2008

Completed Courses:	Steel/Timber Design	Structural Analysis,
	Strength of Materials	Building Construction Industry
	Concrete Design	Indeterminate Structural Analysis
	Advanced Steel Design	Steel Connections
	Design of Wood Structures	
Courses in Progress:	Advanced Concrete Design	Building Failures
	Structural Modeling	Earthquake Engineering (spring)
	Soils/Foundations (spring)	Modern Structures (spring)

HONORS/

ORGANIZATIONS:

- Phi Alpha Epsilon Architectural Engineering Honors Society
- Recipient of the Gladys M. Baird Memorial Scholarship
- Distinguished Freshman Award Scholarship
- Student Society of Architectural Engineers

INTERESTS:

- Hunting, Fishing, Boating, Traveling, Snow Skiing, Water Skiing
- Recreational Sports, Intramurals (basketball, football, soccer, softball)
- Antrim Brethren In Christ Youth Group, Greencastle, PA