

Joseph G. Sharkey

jgs186@psu.edu

<http://www.arche.psu.edu/thesis/eportfolio/2007/portfolios/JGS186/>

OBJECTIVE: To obtain a summer internship in architectural engineering focusing on structures.

EDUCATION: The Pennsylvania State University, University Park, PA
Integrated Bachelor/Master of Architectural Engineering, Dec 2007
Five Year Professional Degree – ABET accredited
EIT upon Graduation
G.P.A. 3.35

Relevant Courses:

Steel Structure Design I, II	Steel Connections
Concrete Structure Design I, II	Structural Analysis
Wood Structure Design I, II	Indeterminate Structures
Geotechnical Engineering	Strength of Materials
Building Construction Engineering	Engineering Mechanics
Mech. Response of Eng. Materials	Dynamics
Mechanical Engineering	Differential Equations
Architecture Graphics & CAD	Introduction to Construction Management

EXPERIENCE:

- Cagley & Assoc., Rockville, MD** 2006
- Designed many building elements including columns, beams and foundations.
 - Worked with both concrete and steel structures.
 - Worked with **RISA, PCA Column, Enercalc, AutoCAD, RAM beam, and Excel.**
- QproQ Engineering, Inc., Wilkes-Barre, PA** 2004-2005
- Created Construction Drawings using **AutoCAD.**
 - Determined loading on structural members for engineer to design.
- Durkin Home Improvement, Duryea, PA** 2003-2004
- Removed old roofing and repaired and re-shingled roofs.
 - Job included extensive labor to carry shingles, remove old roofing, re-shingle, and cleanup.
- Bejeski Construction, Avoca, PA** 2002-2004
- Job consisted of road refurbishing and maintenance for the Duryea borough, backfilling pools, and many other side jobs.

ACTIVITIES:

Structural Engineers Association Social Chair	Intramural Sports: softball, football
Thesis Hosting Committee	Key Club
National Honors Society	Drama Club
Guitar	