

Permanent Address:
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School Address:
326A Vairo Blvd.
State College, PA 16803
(215) 264-5615
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Ryan P. Flynn

Objective: To obtain a full-time position in Structural Design with a focus on Residential and Mid-Rise Commercial Construction.

Education: **The Pennsylvania State University**

- **Bachelor of Architectural Engineering, Structural Option**
 - ABET Accredited 5-Year Professional Degree
- **Expected Graduation:** May 2008
- **GPA:** 3.41
- **Passed** Fundamentals of Engineering Exam
- **Senior Thesis Portfolio**
 - <http://www.engr.psu.edu/ae/thesis/portfolios/2008/rpf129/>

Related Course Work

- Building Industry Introduction, Architectural Building Materials, Working Drawings, Architectural Graphics and CAD, Structural Analysis, Strength of Materials, Statics, Basic Architectural Design, Indeterminate Analysis, Soils and Foundations, Advanced Steel and Concrete Design, Wood Design, Residential Building Design and Construction

Related Experience: **Mulhern and Kulp, Ambler, PA** (2006-2007)

Structural Engineering Firm

- Introduction to Residential and Light Commercial Design
- Shop drawing reviews of wood trusses, steel and concrete
- Plan and detail drafting

Backer Contracting, Fort Washington, PA (2002-2006)

Privately Owned Residential Construction Company

- Assisted in labor, remodeling and construction of decks, basements, additions, roofs, siding, bathrooms, kitchens, etc.
- Prepared proposal drawings for township approval

Computer Skills: AutoCAD, STAAD, Enercalc, TJBeam, MATLAB, Minitab
Microsoft Word, Excel, Powerpoint, Outlook

**Awards/
Honors:** The National Dean's List
The National Society of Collegiate Scholars
PHEAA Sci-Tech Scholarship
Geschwindner Endowment Scholarship

**References available upon request*