

# JUSTIN B. STRAUSER

<http://www.arche.psu.edu/thesis/eportfolio/current/portfolios/jbs227>

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**Objective:** Gain experience in the field of Architectural Engineering (Structural) by participating in a summer internship starting in May 2006 and extending through August 2006.

**Education:** **Pennsylvania State University**, University Park, PA  
Bachelor/Masters of Architectural Engineering: Structural / Graduation December 2006  
Five year professional degree – ABET accredited program  
Passed Fundamentals of Engineering Exam  
**Cumulative GPA:** 3.57 on a 4.0 scale

**Relevant Coursework:**

- AE 308 Structural Analysis
- AE 401 Steel Design
- AE 402 Concrete Design
- AE 430 Indeterminate Structural Analysis
- CE 543 Prestressed Concrete Design
- ABE 462 Wood Design

**Work**

**Experience:** **PENNDOT**- Engineering Internship Program, (6/2003-8/2005)  
Worked on survey crew, estimated guide rail takeoffs and calculated pavement yield for Route 522 MC Contract, worked with Pavement Design Engineer

**The Gap Mini Mart** – clerk/deli worker, Shade Gap, PA (5/2001 – 8/2002)  
Maintained the deli, operated cash register, stocked shelves, prepared food

**St. Luke's United Methodist** – lawn care supervisor, Shade Gap, PA (4/2000 – 9/2000)  
Mowed the grass, performed maintenance on the equipment, raked compost, removed weeds

**Skills & Strengths:**

- Fluent in Windows 95/98/2000/XP, Microsoft Word, Excel, PowerPoint, AutoCAD14-2006, STAAD III, Risa 3D
- Advanced skills in problem solving, reasoning, and Mathematics
- Able to communicate and work well with others
- Capable of handling multiple tasks

**Activities & Awards:**

- Penn State Dean's List (Fall 05, Spring 05, Fall 04, Spring 04, Fall 03, Spring 03, Spring 02)
- IM flag football and softball (2004-2005)
- Valedictorian of senior class (2001)
- National Honor Society (1999-2001)
- Defensive Captain of High School football team (2001)
- Honorable mention for ICC defensive end (2001)
- Studied piano for ten years

**References available upon request**