

ASHLEY L. BRADFORD

alb381@psu.edu

Senior Thesis Portfolio: <http://www.engr.psu.edu/ae/thesis/portfolios/2008/alb381/>

SCHOOL ADDRESS:

318 South Burrowes Street
State College, PA 16801

PERMANENT ADDRESS:

59 Kensington Drive
Eastampton, NJ 08060
Telephone: 609-234-1634

PROFESSIONAL OBJECTIVE

To obtain a job that will integrate my structural engineering background with a project management or other leadership-type position.

EDUCATION

The Pennsylvania State University, Schreyer Honors College
Integrated Bachelor and Master of Architectural Engineering – Structural Option
Five year professional degree – ABET accredited.
EIT status gained upon graduation, May 2008.

University Park, PA
August 2003-present

Cumulative GPA: 3.88
Semester Standing: 9

RELATED EXPERIENCE

Walt Disney Imagineering, *Project Management Intern*

Summer 2007

- Worked with project management team in overseeing the design and construction of Toy Story Midway Mania attraction in Disney-MGM Studios.
- Compiled project turnover deliverables, conducted as-built estimate, and coordinated mural install / quality assurance for this project.

CUH2A, Inc., *Structural Engineering Intern*

Summer 2006
Summer 2005

- Designed/analyzed steel & concrete structural systems for technologically complex facilities.
- Performed drift analyses and bay studies; conducted a seismic code study.
- Applied design methods using RAM Steel, RAM Concrete, and RAM Advanse.
- Drafted structural plans, details, and schedules using AutoCAD.

LEADERSHIP AND ACTIVITIES

Architectural Engineering Envoy

Fall 2005 – present

- Represent the architectural engineering department to prospective students.

Leonhard Scholar

Fall 2003 – Spring 2007

- Represent the engineering department to prospective students by giving tours and presentations.

Penn State Lionettes Dance Team

Fall 2003 – present

- Perform at university sporting events.
- Treasurer 2004-2005, 2005-2006; THON Chair 2006-2007; Co-Adviser 2007-2008

Penn State Dance Marathon (THON)

Fall 2003 – present

- Family Relations Captain 2007-2008. Responsible for planning the Make-A-Wish event, among others, and contacting families supported by the Four Diamonds fund.

Tau Beta Pi

Spring 2007 – present

- Officer 2007-2008

Women in Engineering Program (WEP)

Fall 2003 – Spring 2005

Penn Pal Program

Fall 2003 – Spring 2006

HONORS AND AWARDS

Schreyer Honors Scholar Fall 2003-present
Senior Honor Society Fall 2007-present
Leonhard Scholar Recipient, 2003-2007
Tau Beta Pi, Engr. Honor Society Inducted, Fall 2006
Phi Alpha Epsilon, AE Honor Society .. Inducted, Spring 2007

Golden Key Honor Society Inducted, Fall 2006
SmithGroup Scholarship Recipient, Spring 2007
EwingCole Award Recipient, Spring 2007
President's Freshmen Award Recipient, Spring 2004
Dean's List Fall 2003-present

OTHER EXPERIENCE

Abercrombie & Fitch, *Brand Representative*

Summer 2006-2007

- Represented company image to customers and assisted them in purchasing merchandise.
- Responsible for the smooth, safe, and customer-friendly operation of the store.