

# LINDSAY E. LYNCH

## Local Address

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[www.engr.psu.edu/ae/thesis/portfolios/2009/lel145/](http://www.engr.psu.edu/ae/thesis/portfolios/2009/lel145/)

## Permanent Address

1431 Old Meadow Rd.  
Pittsburgh, PA 15241

## **Objective**

To obtain a full time position as a structural design engineer starting in August 2009 to begin working toward a professional engineering license.

## **Education**

The Pennsylvania State University – University Park, PA

- Schreyer Honors College
- Bachelor/Master of Architectural Engineering (integrated program), May 2009
- Five-year professional degree (ABET Accredited), EIT status upon graduation
- Architectural Studies Minor
- Cumulative GPA – 3.90

Relevant Courses – Design of Concrete Structures, Indeterminate Structures, Soils and Foundations, Building Failures, Design of Wood Structures, Masonry Design, Steel Connections, Advanced Steel Design

Study Abroad Experience – Sede di Roma (Rome, Italy), Summer 2007

- 7-week, 12-credit academic program

## **Professional Experience**

Taylor Structural Engineers – Structural Intern . . . . . May 2008 – August 2008

- Completed a foundation design project for two warehouse buildings
- Designed the main beams, columns, and joists for a school addition project
- Sized foundation depths for tall fixtures, including light poles and flag poles
- Completed wind analyses for various structures
- Utilized AutoCAD and STAAD Pro in the design of numerous projects

CJL Engineering – Electrical Intern . . . . . May 2006 – August 2006

- Drafted and designed electrical layouts utilizing AutoCAD
- Converted architectural plans to sets of working drawings

## **Leadership Experience**

AE 210, Teaching Assistant . . . . . January 2008 – May 2008

- Worked with another teaching assistant to grade homework assignments each week
- Tutored on an ‘as needed’ basis with students throughout the semester

Mission Mexico, Secretary . . . . . September 2007 – March 2008

- Assisted in making executive decisions regarding the March 2008 service trip to Tijuana, Mexico
- Regularly corresponded with members of the organization and the Catholic Campus Ministry

Alpha Phi Omega, Membership VP . . . . . January 2006 – December 2006

- Supervised a membership committee while serving as one of the executive officers at Penn State’s Chapter of a co-ed service fraternity
- Managed numerous databases containing membership information

St. Louise de Marillac Church, Music Leader . . . . . November 2002 – August 2005

- Led the congregation at weekday Masses by providing piano accompaniment
- Prepared and organized all music for the services

## **Skills**

Experience with computer programs such as AutoCAD, Autodesk Revit, STAAD Pro, SAP, and Microsoft Office

## **Honors / Awards**

Dean’s List – 9 out of 9 semesters

Academic Excellence Scholarship (5 years)

Pittsburgh Builders Exchange Scholarship

H. Thomas & Dorothy Willits Hallowell Scholarship

Paul Morrow Endowed Scholarship

Gladys M. Baird Memorial Scholarship

Holbert Apple Associates Award

## **Memberships**

Tau Beta Pi (Engineering Honors Society)

Phi Alpha Epsilon (AE Honors Society)

National Society of Collegiate Scholars (NSCS)

Alpha Phi Omega (National Service Fraternity)