

Emily V. Wychock

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Local Address

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Permanent Address

60 Kennedy Road
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Objective

To obtain a full time position at an Engineering firm where I can begin my career as a Structural Engineer.

Education

The Pennsylvania State University

University Park, Pennsylvania

Bachelor and Master of Architectural Engineering
Focus in Structural Engineering
Overall GPA: 3.50/4.00
Graduation: May 2013 with EIT status

Sede di Roma - Study Abroad Program

Rome, Italy

Summer 2011
Received a Minor in Architectural Studies

Software Skills

Revit Architecture & Revit Structure	AutoCAD
SAP & ETABS	Photoshop

Relevant Courses

Advanced Steel Design	Building Failures and Forensic Techniques
Advanced Concrete Design	Computer Modeling of Building Structures

Seton Catholic Central High School

Binghamton, New York

Experience

Engineering, Scientific & Technical Intern

May 2012 – August 2012

Pennsylvania Department of Transportation

Montrose, Pennsylvania

- Worked as an inspector in the field on a precast box culvert project and a road widening project
- Documented daily work completed by contractor and monitored quality control
- Recorded payment quantities, material testing data, and safety procedures

Class Instructor

June 2011 – August 2011

Summer Study Penn State

University Park, Pennsylvania

- Taught an "Architecture and Design" class to high school students in the Summer Study program
- Created a syllabus, made daily lesson plans, and organized a group building design project

Engineering, Scientific & Technical Intern

May 2010 – August 2010

Pennsylvania Department of Transportation

Lenox, Pennsylvania

- Worked as an inspector in the field on several concrete bridge restoration projects
- Documented daily work completed by contractor and monitored quality control
- Recorded payment quantities, material testing data, and safety procedures

Leadership & Activities

AEI Annual Architectural Engineering Student Competition, 2013 participant
Tutor – Lead weekly study groups and test reviews for entry level engineering classes, 2011-present
Engineering Undergraduate Council – Vice President of student government, 2010-2011
Student Society of Architectural Engineers – Mentor, 2009-present
Alpine Climbing Tower Monitor – Led team building initiatives and managed a team of belayers, 2009

References available upon request.