

OBJECTIVE: To obtain an entry level position in structural engineering

WORK EXPERIENCE:

AECOM: Arlington, VA

May 2013-August 2013

- Drafting, detailing, and coordination in Revit
- Drafting and detailing in AutoCAD
- Performed analysis by hand and with a variety of programs
- Reviewed shop drawings, submittals, and RFI's

Atlantic Engineering Services: Pittsburgh, PA

May 2012-August 2012

- Designed steel, concrete, and masonry
- Created models in RAM and STAAD for analysis and design
- Reviewed shop drawings and became familiar with the construction process
- Marked up schedules and created spreadsheets

SKILLS:

Revit	AutoCAD	RAM	ETABS	SAP2000
STAAD	Microsoft Office	Adobe Photoshop	SAFE	Enercalc

EDUCATION:

Pennsylvania State University: University Park, PA

2008-2013

Integrated Bachelor/Master of Architectural Engineering- Structural Option

Five year professional degree-ABET accredited

Cumulative GPA: 3.47

Major GPA: 3.54

EIT status upon graduation in December 2013

ACTIVITIES AND HONORS:

Student Society of Architectural Engineers

Teaching Assistant for AE 534: Steel Connections

Student Member of AISC

THON- Hospitality 2010

Dean's List- Spring 2010, Fall 2010, Spring 2011, Fall 2011, Spring 2012, Fall 2013, Spring 2013

Second Place- Architectural Design Studio PSU Arboretum Project

Extreme Makeover: Home Edition- Volunteer (Build Staff assistant)

Relay for Life Dillsburg

IM football

RELEVANT COURSEWORK:

AE 401 (*Steel 1*)

AE 402 (*Concrete 1*)

AE 403 (*Adv. Steel*)

AE 430 (*Indeterminate Structures*)

AE 431 (*Adv. Concrete*)

AE 432 (*Masonry*)

ARCH 441/442 Design Studio

AE 530 (*Computer Modeling and Structural Analysis*)

AE 534 (*Steel Connections*)

AE 537 (*Building Failures and Forensics*)

AE 538 (*Earthquake Engineering*)

AE 542 (*Building Enclosure Science and Design*)

BE 462 (*Wood*)