

Seth M. Moyer

smm5548@psu.edu
Cell: 570-974-8461
Home: 570-398-1950

76 Forge Hill Road
Linden, PA 17744

Objective:

To obtain a full-time position with a structural engineering firm where I can practice the principles of analysis and design while gaining experience that will advance my career towards becoming a licensed professional engineer.

Education:

The Pennsylvania State University

University Park, PA

Integrated Bachelor/Master of Architectural Engineering-Structural Option Fall 2008-Present

ABET accredited five-year professional degree

Cumulative GPA: 3.71

AE Major GPA: 3.68

EIT status upon graduation in May 2013

Experience:

Larson Design Group

Williamsport, PA

- Designed and detailed structural components for various projects and applications

Summer 2012

- Drafted/revised structural AutoCAD and Revit drawings
- Conducted field surveys and documented existing conditions
- Worked with structural and MEP engineers and architects to coordinate structural designs and issue documents for client review, bid and construction

Winter 2011-12

Summer 2011

Coursework:

Steel Design

Geotechnical Engineering

Concrete Design

Protective Design of Structural Systems

Advanced Steel Design

Computer Modeling of Building Structures

Indeterminate Structures

Analysis and Design of Steel Connections

Advanced Concrete Design

Building Performance Failures & Forensics

Masonry Design

Building Enclosure Science & Design

Wood Design

Historical Methods of Analysis

Skills:

ENERCALC

ETABS

SAP2000

STAAD

RAM

AutoCAD 2012

Revit 2012

Microsoft Office

Honors:

College of Engineering Dean's List

- Spring 2010 – Fall 2012