

John M. Vais

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Profile: Intelligent achiever reflected in ability to complete MAE in five years.
Mature college senior who values continued education.
Team player who enjoys collaborating and brainstorming for constructive outcomes.
Trainable individual eager to learn and apply knowledge to make a positive difference.

Education: Master in Architectural Engineering, Structural Option, May 2014
The Pennsylvania State University, University Park, PA
GPA: 3.85/4.00 Eligible for EIT upon graduation

Relevant Courses:	Architecture (Basic Design)	Introduction to Structural Analysis
	Working Drawings	Analysis of Indeterminate Structures
	Foundation Design	Advanced Concrete Design for Buildings
	Masonry Design	Advanced Steel Design for Buildings
	Design of Wood Structures	Computer Analysis of Structures
	Steel Connection Design	Earthquake Resistant Design

Work Experience: **Cagley and Associates**
Structural Engineering Intern – Rockville MD - Summer 2013

- Performed basic structural design calculations.
- Reviewed shop drawings and construction documents for submittals.
- Utilized modeling and design computer programs for drafting and design.

Architectural Design Project
PSU Architecture 400 level Courses – State College, PA - Fall 2012, Spring 2013

- Worked in a team environment to design a complete structure.
- Focused on merging functionality with aesthetics.

Pennsylvania State University Natatorium
Lifeguard – State College, PA – January 2012 through May 2013

- Ensured patron satisfaction and maintained a safe environment.

Skills: Proficient in Microsoft Office Word, Excel, and PowerPoint
Proficient in AutoCAD
Experienced in Autodesk Revit Architecture and Structure
Skilled in Structural Analysis Software (ETabs, RAM, SAP2000, STAAD, RISA)
Skilled in 3 D Studio Max
Work viewable at: <http://www.personal.psu.edu/jmv5148/index.html>

Leadership Skills: Academic Committee Chairman for Engineering House – Spring 2012
Academic Committee member for Engineering House – 2010-2014
Eagle Scout (Boy Scouts of America)

Honors and Societies: Tau Beta Pi Member
Student Society of Architectural Engineers, Member
Dean's List - Fall 2009 through Fall 2013
National Society of Collegiate Scholars Member
National Merit Scholarship

References available upon request