

JONATHAN COAN

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Objective: To obtain full time employment in the field of architectural engineering.

Education

The Pennsylvania State University, University Park, PA 2007 – Present
Bachelor of Architectural Engineering/Master of Architectural Engineering (Structural Option)
EIT upon graduation
Graduation Date: 05/2012
Cumulative GPA: 3.27/4.00

Relevant Courses:

Steel, Concrete, and Masonry Design and Analysis; Indeterminate Analysis; Earthquake Engineering; Steel Connections; Building Enclosures; Statics; Strength of Materials; Dynamics; Architectural Acoustics; HVAC; Electrical/Illumination; Building Industry; Surveying; Soils and Foundations

Computer Programs:

AutoCad, Revit Architecture, SAP, ETABS, STAAD, RISA, AGI32, MS Project, MS Office

Organizations/Activities

- Grading Assistant for AE 404 (Building Structural Systems in Steel and Concrete) 1/2011 – 5/2011
- Founding member of student chapter of Earthquake Engineering Research Institute at Penn State (EERI-PSU) 9/2010 – Present
- Project Manager of EERI-PSU design team for 2011 EERI Undergraduate Seismic Design Competition 9/2010 – 2/2011
- Student Society of Architectural Engineers (SSAE) – Mentor Member 9/2009 – Present
- Structural Engineers Association (SEA) 9/2009 – Present
- Engineering House resident, THON/Community Service Committee 9/2007 – 5/2011
- Dancer at THON – helped raise \$6.6 million for children with cancer 2/2008

Additional Information

- *Built a wooden deck with a wheelchair ramp* 7/2010
Drew sketches on AutoCAD for the architect and assisted the contractor in pouring the concrete footings, cutting the wood, framing the deck and ramp, laying down the decking, railings and ballasts, and a bench for a seating area.
- *Parking Systems valet parking attendant* 6/2007 – 8/2011
In 2010 and 2011, co-managed the parking lot of the Sands beach club in Atlantic Beach, NY.

References

Available upon request