Adam Kaczmarek

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Objective:

To secure full time employment with a structural engineering firm and gain the experience necessary to become a successful licensed professional engineer.

Geotechnical Engineering

Indeterminate Structures

Residential Building Design

Education:

The Pennsylvania State University

The College of Engineering

Bachelor of Architectural Engineering – Structural Option

- Five year ABET accredited professional degree •
- EIT status upon graduation in May 2011

Minor in Architectural Studies Cumulative GPA: 3.2 / 4.00

Sede di Roma

• Penn State's Study Abroad Program

Related Coursework

Design of Steel Structures: I & II Design of Concrete Structures: I & II **Design of Wood Structures**

Senior Capstone Project:

• Up-to-date website: http://www.engr.psu.edu/ae/thesis/portfolios/2011/ack5057/index.html

Work Experience:

Atlantic Engineering Services Structural Engineer Intern • Assisted engineers in design of minor structural features of building projects • Performed design checks using RAM, STAAD, and EnerCalc software • Attended site visits to view and evaluate existing structural conditions • Performed back-checks on structural drawings • Created, updated, and edited RAM and STAAD models Bethel Park Engineering Department Engineer Internship • Used ArcView GPS and Mapping Software to analyze, map, and locate sanitary and storm water lines in our township • Familiarized myself with numerous construction documents • Took part in our Road Program / Summer Paving • Learned about foundations, binder layer, and top wearing layer • Experienced being out in the field	Pittsburgh, PA Summer 2010 Bethel Park, PA Summer 2008
 Student Society of the Partnership for Achieving Construction Excellence (S: PACE) A collaborative organization of industry innovators, engineering students, and faculty who work together to achieve excellence in the construction industry 	University Park, PA 2008-present
 Penn State Club Hockey Division 2 Assisted team to reach National Tournament 	University Park, PA 2006 - present

Demonstrated work ethic, leadership, and time management

University Park, PA Graduation: May 2011

> Rome, Italy Summer 2009

Design of Masonry Structures Structural Analysis Engineering Mechanics