

Nathaniel J. Babyak

School:

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Objective: To secure an architectural engineering internship focused on structural engineering design in the summer of 2011

Education:**Bachelor of Architectural Engineering, M.A.E. Candidate**

The Pennsylvania State University
University Park, PA

Graduation Date: May 2012

Cumulative GPA: 3.88/4.0

EIT status upon Graduation

*Relevant Courses: Intro to Structural Analysis Design of Steel and Wood Structures for Buildings
 Indeterminate Structures Design of Concrete Structures for Buildings
 Finite Element Analysis (MAE)*

*Spring 2011 Courses: Advanced Steel Design Design of Masonry Structures (MAE)
 Advanced Concrete Design Computer Modeling of Framed Structures (MAE)
 BIM Interdisciplinary Studio*

Intern Experience:**Architectural Intern**

Sheetz Store Development Department

May 2010-August 2010

Claysburg, PA

- Aided two registered architects and drafting staff in the design of new store prototypes, store remodels, and new stores
- Collaborated with other Sheetz departments (Construction, Petroleum, and Marketing) to support the design of Sheetz convenience stores

Work Experience:**Student Athlete Tutor**

Morgan Academic Support Center for Student-Athletes

February 2009-Present

University Park, PA

- Arrange and schedule meetings with student-athletes
- Aid students in their understanding of subjects including math, physics, and chemistry

Laborer, Reserved Environmental Services, New Stanton, PA

Summer 2009

Summer Custodial Staff, Norwin School District

Summers 2007 & 2008

Honors and Awards:

- Dean's List (1st through 7th Semester)
- Tau Beta Pi (National Engineering Honor Society)
- Phi Eta Sigma (National Honor Society for College Freshman)
- Robert J. McNamara Endowed Scholarship in AE

Co-Curricular Activities:

- Student Society of Architectural Engineers, Mentor Member
- Earthquake Engineering Research Institute- Penn State Chapter
- Structural Engineers Association
- Volunteer Assistant Baseball Coach, Irwin Legion Post 359 *Summers 2008-2010*
- Intramural Sports

Computer Skills:

- Familiar with Excel, AutoCAD, Revit Architecture, STAAD Pro, RISA, and SAP