

Tyler E. Graybill

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OBJECTIVE

To obtain a summer internship in the field of structural engineering

EDUCATION

The Pennsylvania State University, University Park, PA

Pursuing Integrated Bachelor and Master of Architectural Engineering, expected December 2010

Currently in 5th Year (Structural Option)

E.I.T. certified upon graduation

G.P.A.: 3.93/4.00

Relevant Courses:

- Steel Design
- Concrete Design
- Steel Connections Design/Analysis
- Earthquake Design
- Computer Modeling
- Masonry and Wood Design

WORK EXPERIENCE

DeSimone Consulting Engineers, New York, NY (2009)

- Performed detailed rebar takeoff on 170,000 sf ultra-luxury high-rise
- Coordinated structural slab edge with architectural drawings
- Gained exposure to structural engineering software such as ETABS, SAFE and RISA

James G. Davis Construction Corporation, Washington, DC (2008)

- Reviewed submittals and shop drawings; processed RFI's and change-orders
- Coordinated execution of punchlist on 3,000 sf project
- Tracked material status and delivery

Pennsylvania Department of Transportation, Milroy, PA (2007)

- Worked closely with contractor on state jobs, including paving, milling, and widening of roads, and bridge expansion dam installation
- Oversaw roadway construction quality, regulated asphalt temperature, tracked material and locations

ACTIVITIES/AWARDS

- Outstanding Record of Study in Structures
- Outstanding Performance in Structures in the 4th Year AE Class
- Phi Alpha Epsilon
- Habitat for Humanity
 - active volunteer helping frame houses, place drywall, etc.
- Active member of Living Water Christian Fellowship
- Intramural sports
- Dean's List (all semesters enrolled)

SKILLS:

Autodesk AutoCAD
Autodesk Revit
Google SketchUp
Microsoft Excel

STAAD Pro
SAP 2000
ETABS
RAM Concept