

Aaron R. Snyder

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Objective To obtain professional engineering experience through an internship with a progressive Structural Design firm.

Education The Pennsylvania State University University Park, PA

- Masters of Architectural Engineering Integrated Degree – Structural 2001-2006
- Bachelors of Architectural Engineering Degree – Structural
 - Five year professional degree - ABET accredited program
- Passed F.E. Examination in April 2005
- Cumulative GPA: 3.47/4.0
- Graduation: December 2006

Relevant Experience **Alvin H. Butz, Inc.** – Construction Managers Allentown, PA
Assistant Project Manager Intern Summer 2005
Northampton County Courthouse Expansion / Renovation

- Worked closely with the Project Manager, Superintendent, and Mech. Coordinator
- Handled design items with design professionals and contractors
- Coordinated scheduling of renovations and finish work to courthouse
- Organized cost events between CM / Owner / Architect / Contractors

Alvin H. Butz, Inc. – Construction Managers Allentown, PA
Assistant Project Manager Intern Summer 2004
Northampton County Courthouse Expansion / Renovation

- Assisted field engineering of structural foundation and steel erection
- Handled drawing variances and project submittals

Related Coursework Architectural Engineering Senior Thesis – CPEP
website: <http://www.arche.psu.edu/thesis/eportfolio/current/portfolios/ars233/>

- Curriculum for Bachelors of Architectural Engineering Degree
- Structural analysis and investigation: The Odyssey – Arlington, Va.

Courses:

Advanced Steel / Concrete Design	Construction Management / Industry
Structural Analysis – Steel / Concrete / Timber	Geotechnical – Soils / Foundations
Pre-stressed Concrete Design	Steel Connection Design

Computer Skills AutoCAD 2005 – Working / Design knowledge
STAAD Pro – Working knowledge
Primavera / Suretrak – Working knowledge
Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Adobe Photoshop

Activities SSAE – Penn State Student Society of Architectural Engineers
SEA – Structural Engineering Association
EMP – Engineering Mentorship Program (Freshman Orientation)
Intramural Sports, Soccer, Lacrosse, Skiing, Hiking, SCUBA diving

References Available upon request