

Jeremy R. Powis

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OBJECTIVE

To obtain a full time structural position to permit me to obtain P.E. status in a structural engineering firm starting in the summer of 2008.

EDUCATION

The Pennsylvania State University – University Park, PA. Bachelor of Architectural Engineering (Five-Year ABET Accredited Professional Degree) Structural Option, Minor in Architectural Studies, May 2008. **GPA:** 2.85/4.00

Relevant Courses and Skills Obtained

- Architectural Design: completed several projects that included architectural drawings including floor plans, elevations, sections, site plans, etc. using both drafting and AutoCAD techniques.
- Structural Analysis: mathematical methods to solve determinate and indeterminate structures such as beams, frames, and trusses.
- Concrete Design: designed reinforced and un-reinforced concrete beams and columns according to IBC.

PROFESSIONAL EXPERIENCE

ROBERT E. LAMB & ASSOCIATES Summer 2007, Norristown PA.

- **Structural Intern**
 - Performed various engineering calculations; including connections, member sizes, etc.
 - Designed built-in-place trusses for existing building.
 - Created numerous structural plans for proposed buildings.

EDS “Eastern Diversified Services” Summer 2004 – Spring 2007, Souderton PA.

- **Crew Leader**
 - Oversaw the completion of objectives by co-workers.
- **Crew Member**
 - Renovated structures that had loss due to water, smoke, and fire. Helped to construct the foundation of a local Boys and Girls Club of America.

ACRODYNE INDUSTRIES Summer 2003, Phoenixville PA.

- **Assistant to Installation Manager**
 - Assisted with the installation of Quantum UHF IOT Transmitters for both analog and digital systems.

COMPUTER SKILLS

AutoCAD, STAAD/Pro, RISA, Microsoft Word/Excel/PowerPoint

OTHER INFORMATION

- Will obtain EIT status upon graduation.
- Took part in the Summer of 2006 Rome study abroad program (Sede Di Roma). A minor in Architectural Studies will be fulfilled upon graduation.
- Made Dean’s List for the Summer 2006 semester.
- Intramural sports participant – Spring 2007 IM soccer champions.

References Available Upon Request