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Objective:

To obtain a full time job in the field of Structural Engineering that will allow me to do structural analysis and design while pursuing my P.E.

Education:

The Pennsylvania State University
Bachelor of Architectural Engineering
5 year professional degree – ABET accredited
Graduation date: Spring 2008
GPA: 3.08/4.00
Scheduled to take the FE

Experience:

Greenman Pederson Inc. Summer '07

Structural engineering Internship

- Analyzed current floor and roofing systems for future construction loads.
- Created sections, details, and framing plans for masonry, timber, and steel structures
- Used Ram and Enecalc to design and analyze retaining walls and gymnasium trusses

Truland System Corporation Summer '06

Construction Management Internship

- Communicated closely with a construction team
- Coordinated with the estimating department on several estimating packages
- Developed submittals, request for information, reviewed plans, applied for several building permits, and put together owner's manuals

Buck Hill Falls Company Summer '02-'05, '07

Lifeguard

- Certified in CPR and First Aid
- Assisted in the teaching of swim lessons and coaching of swim team

Activities

- Classical piano training – 14 years
- Classical Vocal training - 7 years
- Member of Grace Notes- Penn State A cappella singing group - 4 years
- Treasurer of Grace Notes - 3 years
- Thon Committee member- Penn state dance marathon – 1 year
- #1 singles – Penn State Hazelton tennis team - 1 year
- Volunteer for Habitat for Humanity
- Relay for Life participant – 2 years

Computer Skills:

AutoCAD 2007, RAM, STADD, Enecalc, Primavera, Dreamweaver, and Excel