

Wesley S. Lawson

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OBJECTIVE

Obtain a Mechanical Engineering position to apply my education and learn more about mechanical system design in commercial, residential, pharmaceutical, healthcare, and/or industrial buildings.

EDUCATION

Penn State, University Park, 16802

Bachelor of Architectural Engineering, Mechanical Option
ABET accredited 5 year professional degree
3.19/4.0 GPA

Senior Thesis Portfolio: <http://www.engr.psu.edu/ae/thesis/portfolios/2008/wsl120>

E.I.T.

Passed Fundamentals of Engineering Exam - Eligible for E.I.T. upon graduation

PROFESSIONAL EXPERIENCE

AKF Engineers Summer 2007

Consulting Engineer

- Worked on proposals for renovation of a college field house
- Designed and sized ductwork, risers, boxes, and diffuser systems
- Performed load calculations
- Made riser, chilled water, and airflow diagrams

PWI Engineering Summer 2006

Consulting Engineer

- Performed load calculations
- Designed and sized ductwork, boxes, diffusers, and piping systems
- Designed steam mechanical room with energy recovery system
- Reviewed submittals

Tozour-Trane Summer 2004, 2005

Sales Engineer Intern

- Initiated drawing takeoffs and selected equipment
- Prepared proposals, shop drawings, and submittals

COMPUTER PROGRAM SKILLS

AutoCad 2008
Carrier HAP
Trane Trace
Microsoft Office Programs

ACTIVITIES

Penn State Dance Marathon

Fundraising Assistant (raises money for children with cancer)

Delta Chi Fraternity

Fraternity Treasurer and Two-Time House Manager

References available upon request