

GREGORY R. SMITHMYER

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337 East Beaver Street
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OBJECTIVE

To obtain a summer 2009 internship that will allow me to utilize my engineering education and related work experience to help design and analyze building mechanical systems

EDUCATION

The Pennsylvania State University, University Park, PA **2004-2008**

Pursuing an Integrated Bachelor and Master of Architectural Engineering Degree – 5-year ABET Accredited
Passed FE Examination, EIT eligible after graduation

Graduation Date: December 2009

Cumulative GPA: 3.61/4.0

Relevant Coursework:

Central Heating Systems- MAE	Central Cooling Systems- MAE	Combined Heat and Power- MAE
HVAC Control Systems- BAE	Fundamentals of HVAC- BAE	Advanced HVAC System Design- BAE

PROFESSIONAL WORK EXPERIENCE

H.F. Lenz Company, Johnstown, PA **Summer 2008**

Engineering Intern

- Performed energy models for LEED documentation and comparative studies for K-12, University, and Healthcare Facilities
- Designed several renovation projects for existing Healthcare Facilities including equipment sizing, selection and placement; routing and sizing of ductwork and piping; and development of drawings and details
- Performed site surveys of existing conditions for current and future projects and performed CAD responsibilities on a variety of projects.

Enginuity, LLC Mechanical Contractors, Mechanicsburg, PA **Summer 2006, 2007**

Engineering Intern/Project Manager/Project Estimator

- Worked as Project Manager for projects ranging from \$35,000 to \$110,000, including ordering equipment and materials, obtaining sub-contractors and scheduling manpower
- Sized and laid out piping systems, duct systems, VAV boxes, air conditioning units and other equipment for design-build projects as large as \$3.5 million
- Performed takeoffs and compiled pricing information of plumbing and HVAC systems for price estimates

HONORS AND ACHIEVEMENTS

Dean's List: 7 of 8 Semesters

2008 ASHRAE National Student Design Competition – 1st Place System Selection

2008 ASHRAE National Student Design Competition – 2nd Place System Design

Nominated for Engineering Intern of the Year 2006, 2007, 2008

2008-2009 Department of Architectural Engineering Prof. Melvin Isenberg Memorial Scholarship Recipient

2004-2005 Centre Country Foundation Scholarship Recipient

EXTRACURRICULAR ACTIVITIES

ASHRAE – Penn State Student Branch – 2008-2009 Treasurer

PSU College of Engineering Professional Internship Program

Phi Alpha Epsilon – Architectural Engineering Honor Society

COMPUTER SKILLS

AutoCAD 2002-2008
Trane Trace 700

AutoDesk Revit
Carrier HAP

Microsoft Office
Means CostWorks