

RODRICK A CROUSEY

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Permanent Address:

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OBJECTIVE

Obtain a summer position to gain valuable experience in the engineering field with the prospect of a full-time position in December of 2007.

EDUCATION

The Pennsylvania State University, University Park, PA
Bachelor of Architectural Engineering and Masters of Architectural Engineering
Mechanical Option in a 5yr Professional Degree - ABET Accredited
Expected Graduation, Fall 2007
Passed Fundamentals of Engineering Exam - Will obtain E.I.T. status upon graduation
GPA 3.45

WORK EXPERIENCE

ThermalTech Engineering Consultants - Engineering Intern Summer 2006 - Cincinnati, OH

- Gained professional exposure to selecting cooling coils & condensing units, using mechanical modeling programs such as Trane TRACE.
- Responsible for writing schedules, writing drawing notes for CAD files, creating excel files for owners and for design calculations, along with writing small reports.
- Involved in several small projects involving innovative and unique design solutions.

Mullen Refrigeration Services

Summer 2005 - Latrobe, PA

- Hired part-time to assist contractor with scheduling, coordination, and project meetings for a VAV box system upgrade project.

Timken Latrobe Steel - Engineering Intern

Summer 2004, 2005 - Latrobe, PA

- Worked in drafting room to update the drawing file system and create new CAD drawings.

RELEVANT COURSEWORK

- Advanced HVAC Design (Honors)
- Centralized Cooling Systems
- Centralized Heating Systems
- Intro Building Lighting Design
- Working Drawings (CAD)
- Advanced Building Electrical Design
- Basic Architectural Design (Honors)
- Arch Building Materials
- Programming for Engineers
- Intro. Structural Analysis
- Simulation/Optimization
- Architectural Acoustics
- Design/Planning Theories
- Structural Design of Buildings

ACTIVITIES & HONORS

- Schreyer Honors College *Member*
- Alpha Lambda Delta Freshmen Honor Society *Member*
- Timken Latrobe Steel Scholarship *Recipient*
- Presidential Scholarship *Recipient*
- President's Freshman Award *Recipient*
- SCI TECH Scholarship *Recipient*
- AISE (AIST) Scholarship *Recipient*
- Mentored Elementary Students *Volunteer H.S.*
- Varsity Soccer *Captain H.S.*
- Academic Excellence Society *Member H.S.*
- Varsity Baseball *Member H.S.*

REFERENCES AVAILABLE UPON REQUEST