

Jonathon Andrew Gridley

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OBJECTIVE: *To gain employment with a company where my knowledge, leadership skills, and creativity can be used effectively.*

SUMMARY:

- Architectural engineering internship with H.F. Lenz Company.
- Member of American Society of Heating, Refrigeration and Air-Conditioning Engineers

EDUCATION: *PENNSYLVANIA STATE UNIVERSITY, University Park, Pennsylvania*
B.S. in Architectural Engineering and B.S in Computer Science
Expected Graduation December 2008
Cumulative GPA: 3.22 on a 4.0 scale

Courses taken included:

Heat Transfer	Advanced HVAC System Design
Fluid Dynamics	Advanced Building Electrical Systems
Waves & Thermodynamics	Advanced Architectural Acoustics
Structural Analysis	Intermediate C++ and Digital Design

SOFTWARE SKILLS:

- AutoCAD/Autodesk Building Systems/ 3D Studio Max/ VIZ
- Adobe Photoshop/ Microsoft PowerPoint/ Excel/ Access/ FrontPage

ACTIVITIES/

- 2006 ASHRAE Student Design Project Competition Winner, 1st Place, System Selection and System Design

HONORS:

- Webmaster and Trip Coordinator, American Society of Heating, Refrigeration and Air-Conditioning Engineers, 2006-2007
- Member, National Honor Society, 2002-2003
- Passed Fundamentals of Engineering Exam

INTERESTS:

- 3D Modeling/Animation
- Drums/ Guitar/ Piano
- Photography/ Film
- Basketball/ Football/ Hockey /Racquetball

EXPERIENCE SUMMARY:

H.F. Lenz Company - Johnstown, PA

ARCHITECTURAL ENGINEERING INTERNSHIP

- 3 Summer Internships in the Health and Education Team.
- Learned valuable skills in field survey and design.
- CAD work on various school, laboratory, office building, and hospital projects.
- 2 years working on Information and Technology Team.

DESIGN EXPERIENCE:

May 8, 2006 to Present

Milton Hershey School – Venice Housing Energy Model
Milton Hershey School – Ice Rink
Milton Hershey School – Pressbox
West Virginia University – White Hall
The Medical Center – Building Systems Survey
Shippensburg University – Cub Servery

May 9, 2005 to August 19, 2005

Ambridge High School
Connemaugh Hospital
South Jefferson high School
Roslyn Elementary School
Forest County Prison

May 10, 2004 to July 27, 2004

Altoona Hospital
Bons Secour Hospital – Bio-Terrorism Study
Indiana University of Pennsylvania – Steam Rstudy
Veterans
Memorial Medical Center
Connemaugh Health Systems – Pedestrian Tunnel/ Outpatient Center/ Riser Upgrade/ Crichton Physical
Ruby Hospital
Westmoreland Hospital
Childrens National Medical Center
Nanson Hospital
Big Spring Middle School