

Jayme L. Antolik

Email:
jla250@psu.edu
Senior Thesis Website:
www.arche.psu.edu/thesis/eportfolio/current/portfolios/jla250

University Address:
112 S. Pugh St. Apt #304
State College, PA 16801
570-332-2493

Permanent Address:
588 S. Franklin St.
Wilkes-Barre, PA 18702
570-829-4018

OBJECTIVE

To obtain permanent employment in architectural engineering/mechanical engineering where I can be a valuable team member while working towards professional registration.

EDUCATION

The Pennsylvania State University University Park, Pennsylvania
▪ Integrated Bachelor & Master of Architectural Engineering, Mechanical Emphasis
▪ 5 Year Professional Degree – ABET Accredited
▪ GPA: 3.51/4.00
▪ Graduation Date: Summer 2006

The University of Leeds Leeds, England
▪ Selected for the Penn State University-University of Leeds exchange program, Fall 2004

COMPUTER SKILLS

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|----------------------|-------------------|-------------------------------|
| ▪ AutoCAD 2006 (3D) | ▪ Microstation | ▪ Frontpage/Dreamweaver |
| ▪ Autodesk VIZ 4 | ▪ Carrier HAP 4.1 | ▪ Mathcad |
| ▪ Autodesk REVIT 7.0 | ▪ Elite | ▪ Engineering Equation Solver |

WORK EXPERIENCE

Cannon Design New York, NY Summer 2005
Mechanical Tech Intern – Worked on a new building for the *Hospital for Special Surgery* on 71st Street in the Upper East Side. Some of my assignments included:

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|---------------------------------------|---------------------------------|
| ▪ Duct sizing and layout | ▪ Heat pump sizing and layout |
| ▪ Reverse return piping sizing/layout | ▪ MEP/architecture coordination |

Kling Philadelphia, PA Summer 2004
Architectural Engineering Intern – Worked with the mechanical department on design for new *Pfizer* and *Aventis* research and development buildings. Tasks responsible for were:

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|------------------------|-------------------------------------|
| ▪ Bulletin composition | ▪ Supply air load calculations |
| ▪ Shop drawing reviews | ▪ Space pressurization calculations |

HONORS

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| ▪ Melvin H. Peters Scholarship | ▪ Outstanding Student Honor Society |
| ▪ Phi Alpha Epsilon Architectural Engineering National Honor Society | ▪ Golden Key Honor Society |
| ▪ Phi Kappa Phi Honor Society | ▪ The National Society of Collegiate Scholars |
| ▪ Anna G. & Malcolm W. Myers Scholarship | ▪ National Dean's List |
| | ▪ Phi Eta Sigma Honor Society |

ORGANIZATIONS AND ACTIVITIES

- Penn State Work-Study Program: Campus Art Galleries in the Hetzel Union Building
- Student Chapter ASHRAE
- Student Society of Architectural Engineers
- Engineering House SLO Secretary
- THON Morale Committee