

YULIEN WONG

Email: yzw103@psu.edu

Home Address:
251 Bristol Lane
Hollidaysburg, PA 16648
Home: (814) 695 - 8861
Cell: (814) 934 - 1528

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- Professional Objective:** A full-time position in the design of building mechanical systems and an opportunity to make a positive contribution through a continuing learning process.
- Education:** Bachelor of Architectural Engineering, Mechanical Option
Graduation, Spring 2006 GPA: 2.97
The Pennsylvania State University, University Park, PA
5 year Professional Degree – ABET accredited
- Research:** Indoor Air Quality
Studying the effects of UV light against allergen particles and exploring UV light as a possible solution to eliminating containments from occupied spaces.
- Related Coursework:**
- Fundamentals of Heating, Ventilating and Air-Conditioning
 - Adv. HVAC System Design
 - Adv. Architectural Acoustics
 - Adv. Building Electrical System Design
 - Building Thermal Systems Design and Optimization
 - Centralized Cooling Production and Distribution Systems
- Computer Experience:**
- Latest edition of AutoCAD
 - Elite Software: CHVAC – Commercial Load Calculation
 - Carrier: Hourly Analysis Program (HAP)
 - Basic website development and Network setup
 - Trane Acoustics Program
 - Engineer's Equation Solver (EES), Matlab, and MS Office
- Related Work Experience:**
- Joseph R. Loring & Associates, Inc.**, New York, NY (Internship)
May 2005 – August 2005
Mechanical Engineer
Designed mechanical systems for multiple types of spaces including: schools, banks, community centers, and other multi-purpose spaces. Performed load and ventilation calculations for different systems including: constant volume, VAV, packaged rooftop, chilled water and air heat pumps.
- Lehman's Engineers**, Duncansville, PA (Internship)
August 2000 – March 2001
Engineer's Assistant
Assisted engineers in basic computer work with AutoCAD.
Reconstructed basic floor plans from blueprints and helped prepare reports.
- Additional Work Experience:**
- Wong's Wok, Altoona, PA
1995 – Present
Supervisor and Accountant
Worked at family owned restaurant and overseeing all aspects of operations.
- Toys R Us, Altoona, PA
Summer 2001 – Summer 2003
Storeroom Associate
Constructed various products for customers and for display
- Professional Associations:** Student Society of Architectural Engineering (SSAE)
American Society of Heating, Refrigerating & Air-Conditioning Engineers (ASHRAE)
- References:** Available Upon Request