
Permanent Address:

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<http://www.engr.psu.edu/ae/thesis/portfolios/2009/jch248/images/index.htm>

Temporary Address:

950 W. Aaron Drive, Apt. C-10
State College, Pa 16803

Objective

To obtain a full-time, entry level design position as an architectural lighting/ electrical engineer starting in the summer of 2009

Education

The Pennsylvania State University, University Park Campus

Bachelor of Architectural Engineering (B.A.E.), Lighting/Electrical Option

Expected Graduation Date: May 2009

- Five-Year ABET accredited program
- Scheduled to take Fundamentals of Engineering Exam (F.E.) in Spring 2009

Relevant Courses:

- | | | |
|----------------------------------|----------------------------------|---|
| - Advanced AutoCAD | - Advanced Building Illumination | - Construction Management |
| - Engineering Graphics | - Advanced Electrical Systems | - Fire Protection |
| - Computer Aided Lighting Design | - Advanced HVAC Systems | - Architectural Acoustics |
| - Architectural Design Analysis | - Steel/ Timber/ Concrete Design | - Industrial Health and Safety Management |

Professional Experience

HSA Associates, Scranton, Pennsylvania

Engineering Internship, May 2005 - September 2006

- Designed basic lighting and electrical systems for buildings
- Drafted building lighting, electrical and mechanical systems in AutoCAD and other design programs
- Created digital architectural plans from existing, non-digital prints
- Inspected project sites for potential problems and satisfactory progress of ongoing work

Wyoming Valley Sanitary Authority, Wilkes-Barre, Pennsylvania

Engineering Internship, May 2002 - September 2002

- Inspected establishments for proper waste water disposal systems
- Generated and organized reports for sanitary sewer problem areas in the city of Wilkes-Barre
- Contacted local vendors/ restaurateurs/ residents in local problem areas

Other Experience

Green Bowl Restaurant, State College, Pennsylvania

Shift Supervisor, May 2007 - Present

- Managed employees and delegated responsibility
- Prepared bank deposit, counted cash and documented credit card transactions
- Worked shifts, additionally, as a cook, prep cook, dishwasher, server, and overseer

Clinical Laboratories Inc., Dunmore, Pennsylvania

Courier, May 2003 - December 2004

- Transported laboratory specimens/ supplies/ reports between laboratory facility and clientele
- Performed basic laboratory maintenance

Awards/ Activities

- National Society of Collegiate Scholars, member, 2002 to present
- Pennsylvania Higher Education Assistance Agency Scitech Scholarship, 2003
- Robert C. Byrd Memorial Scholarship, 2001 to present
- Valedictorian, Old Forge High School (PA), 2001 - Weighted GPA: 4.4

Skills

- | | |
|-------------------------|----------------------------------|
| - AutoCAD 2007 | - Lutron Grafik Eye Designer 6.5 |
| - Autodesk Revit 9.1 | - Cooper Luxicon |
| - Autodesk VIZ 2007 | - Microsoft Visual Studio C++ |
| - Architectural Desktop | - Matlab |

References Available Upon Request