

Cassandra R. Watson

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<http://www.engr.psu.edu/ae/thesis/portfolios/2010/crw5015>

426 S. Allen Street Apt #103
State College, PA 16801

- OBJECTIVE:** Seeking a full-time position in Architectural Engineering with an emphasis on building illumination and power distribution.
- EDUCATION:**
- The Pennsylvania State University**, University Park, PA May 2010
La Magia Institute, Rome, Italy June 2008
Bachelor of Architectural Engineering, Lighting / Electrical Concentration
Architectural Studies Minor
EIT status upon graduation
- EXPERIENCE:**
- Leach Wallace Associates, Inc.**
Lighting / Electrical Intern, Baltimore, MD Summer 2009
- Surveyed site and documented existing lighting and electrical equipment
 - Designed normal/life safety/critical circuits for hospital equipment and lighting
 - Calculated and designed exterior site lighting construction documents
 - Verified NEC code and IESNA recommendations for all involved projects
 - Organized architectural supplementary instructions and change bulletins
- Michael Baker Corporation**
Lighting / Electrical Intern, Pittsburgh, PA Summer 2008
- Designed exterior lighting proposal for AFRC Ayer, MA and Fort Riley, KS
 - Confirmed or submitted changes if necessary to shop drawings and cut sheets
 - Designed interior lighting construction documents for Fort Drum, NY
 - Applied 2008 NEC code to building power distribution drawings
 - Implemented IESNA and ASHRAE 90.1 codes to lighting designs
- JCPenney Department Store**
Customer Service Associate, Monroeville, PA Summer 2007
- Performed sales transactions using a point-of-sale system
 - Assisted customers with returns, complaints and other questions
 - Restocked sales floor from new shipments and items left in fitting rooms
- AWARDS:**
- First Place Award Design With Light, 2009
Deans List, Spring 2009, Summer 2008 & Spring 2007
Gene Kelly Award for Best Lighting Design, 2005
Churchill Area Environmental Scholarship, 2005
- SPECIAL SKILLS:**
- | | | |
|---------------------|-----------------------|-------------------------|
| AGI32 | Autodesk AutoCAD 2009 | Microsoft Office 2007 |
| Adobe Photoshop CS3 | Autodesk 3ds Max | Revit Architecture 2008 |
- INVOLVEMENT:**
- | | |
|---|--------------------------------|
| Light Fair International 2009 Attendant | Penn State Field Hockey Club |
| Illumination Engineering Society | THON Committee Member & Dancer |