

JOHNATHAN W. COOK

Architectural Engineering | L/E

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OBJECTIVE

To obtain a full time position with an Architectural Engineering Firm with an emphasis in lighting design leading to a professional licensure and other certifications

EDUCATION

The Pennsylvania State University

Bachelor of Architectural Engineering
Minor in Architectural Studies
Cumulative GPA: 3.34
EIT status upon graduation

University Park, PA
Graduation: May 2013

Pantheon Institute | *PSU Architectural Engineering Study Abroad Program*

Sede Di Roma

Rome, Italy
Summer 2010

WORK EXPERIENCE

Clair Brothers Audio Systems

- Collaborated with engineers in designing theatrical lighting systems
- Analyzed and reviewed construction documents

Manheim, PA
Summer 2012

Teaching Assistant | *AE311: Electrical and Illumination Systems for Buildings*

- Assisted Dr. R Mistrick in proctoring exams and conducted practicum sessions
- Created practice examinations and provided individual tutoring

University Park, PA
Jan. 2012 - May. 2012

Integrated Design Associates (IDeAs)

- Back checked drawings and drafted mark ups
- Performed lighting analyses using lighting software (AGI 32 & AutoCAD)
- Conducted plug load energy efficiency research

San Jose, CA
Summer 2011

Ecklin Group | *Developing Downtown Destinations (DDD)*

- Assisted independent contractors in restoring historic buildings
- Advanced my understanding of construction through hands on work experience

Lancaster, PA
Summer 2008, 2009

RELEVANT COURSEWORK & TECHNICAL SKILLS

Architectural Illumination	Electrical Systems	Theatrical Lighting	Dreamweaver	Photoshop
Revit Architecture	AutoCAD	3D Studio Max	AGI 32	Daysim

AFFILIATIONS

Illumination Engineering Society | *PSU Student Chapter*

Student Society of Architectural Engineers, Mentor Member

- Developed interpersonal skills required for the work environment

HEAL (Help Every Angel Live) | *PSU Student Charity Organization*

- Hosted and coordinated canning trips to help raise \$46,490.26 for Penn State Hershey Medical Center to benefit individuals fighting pediatric cancer during the 2011/2012 school year

ACTIVITIES

Elizabethtown College Varsity Soccer | *Center-back*

- Varsity Letter Earned

Elizabethtown, PA
Aug. 2007 - Nov. 2007

Missionary Trip to Haiti | *Volunteer*

- Raised money and collected sporting equipment for the children of Haiti
- Played and taught the game of soccer with the kids at the ministry's facilities

Port-au-Prince, Haiti
Jun. 2003

Spring-UP | *Student Volunteer*

- Worked with the Office of Physical Plant on campus beautification projects

University Park, PA
Apr. 2008, 2009

REFERENCES AVAILABLE UPON REQUEST