

Alexis M. Kreft

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OBJECTIVE

To obtain a full time position in lighting and electrical systems design.

EDUCATION

The Pennsylvania State University, University Park, PA

- Bachelor Architectural Engineering Degree
- Lighting/Electrical design emphasis
- 5 year professional ABET accredited program
- Completed the FE Examination October 2006

Expected Graduation: May 2007

Current GPA: 3.22/4.0

RELEVANT WORK EXPERIENCE

ERCO Lighting, Inc., Edison, NJ

May 2006- August 2006

Lighting Design Engineer

- Prepared indoor and outdoor lighting design solutions for clients through formal presentations
- Specified the appropriate type, number, and arrangement of fixtures supported by the creation of fully rendered images and light level calculations through the execution of AGI32
- Communicated and worked closely with architectural and lighting designer clientele as well as specifiers in order to accurately meet the lighting design intent

The Pennsylvania State University, Office of Physical Plant

Fall 2005- Spring 2006

Engineering Intern

- Corrected redlines on AutoCAD drawings
- Prepared existing condition drawing for renovation projects
- Gathered and processed on site information

SEPTA, Building and Bridges Group, Philadelphia, PA

May 2005- August 2005

Design Intern

- Project manager/architect for Market East Station renovation project
- Designed and planned new construction beginning with site logistics through detailed drawings and material selection
- Created all discipline drawing schedules required for project completion
- Organized meetings with clients and engineers involved with design project
- Held weekly meetings with supervisor and engineers to evaluate the project's progress

SCHOOL INVOLVEMENT

Illuminating Engineering Society Active Member

Fall 2004- Current

IES Vice President

Fall 2006- Spring 2007

IES 4th Year Representative

Fall 2005- Spring 2006

Women in Engineering Program (WEP)

Fall 2002- Current

Intramural Flag Football and Soccer

COMPUTER SKILLS

AutoCAD 2006 • AGI32 • Adobe Photoshop • Dreamweaver • Autodesk VIZ • Microsoft Office

REFERENCES AVAILABLE UPON REQUEST