

LAURA ASHLEY A. ALFERES

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Objective:

To obtain a full-time position at an Architectural Engineering firm or Design firm, with a focus in Lighting Design where I can contribute to company operations in a competitive work environment.

Education:

The Pennsylvania State University
Bachelor of Architectural Engineering ~ Lighting Option
GPA 2.91

University Park, PA
2008-2014

Experience:

Horton Lees Brogden Lighting Design Inc.

San Francisco, CA
Summer 2013

*Google Teaching Kitchen | Nueva School Construction | PG&E 8th & Mission | 360 Third Street |
G2 Insurance Offices | Samsung Research Center | 50 UN Plaza | 388 Fulton – Parcel F |
Image Database tutorials and coordination*

- Updated & edited CAD Drawings
- Created cutsheets through eLumit
- Formatted specifications per Architect's requirements
- Conducted calculations & created lighting fixture schedules using Visual
- Contacted lighting representatives for contractor budget pricing, lead times, & fixture research
- Assisted in organizing lighting sketch & shop drawing logs per project
- Created punchlists for onsite visits
- Assembled mockups
- Conducted quantity & area takeoffs for energy calculations
- Researched Title 24 compliance
- Gathered concept images for presentations
- Organized, updated & created tutorials on how to upload and search photos in Image Database for reports and presentations

HDR, Inc.

Alexandria, VA
Summer 2011 – Summer 2012

*Fort Bliss Replacement Hospital | Fort Belvoir Community Hospital | Argonne National Lab, Energy Science Building | VA Hospital Administration Building & Outpatient Addition, San Juan, Puerto Rico |
Joint School of Nanoscience & Nanoengineering*

- Researched LEED, ASHRAE, & IES 2010 compliance
- Prepared & organized switching, controls, & circuiting schedules
- Assisted in analysis of all lighting types onsite
- Conducted lighting takeoffs based on energy requirements
- Updated & edited lighting and electrical as-built CAD drawings
- Assisted in RFI's & Submittals
- Organized scene lighting spreadsheets
- Contributed to interior window treatment, shades, & daylighting
- Updated & edited CAD and Revit drawings
- Researched & compiled information for LEED EQ Credits 6.1 & SS-8

Organizations:

Illuminating Engineering Society [Student Member] | International Association of Lighting Designers [Student Member] |
Society of Women Engineers [National Member] | Women in Engineering Program [Rover 2009, Participant 2008] |
Science & Engineering Club [President 2008-2009] | PSU Hazleton Lion Ambassadors [2008] |
PSU THON [Special Events Chair 2008-2010, Communications Committee 2011]

Skills:

AGI32 AutoCAD Autodesk 3ds Max Elum Tools Visual Revit Publisher Bluebeam eLumit
Microsoft Office Adobe Photoshop Dreamweaver Google SketchUp IES 2008-2010 Adobe Bridge
Adobe InDesign FileZilla

References available upon request.