

HALEY L. DARST

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6233 McKibbin Circle
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OBJECTIVE: Seeking a full-time architectural engineering position with an architectural lighting design firm, beginning in summer 2011.

EDUCATION: **B.A.E. in Architectural Engineering**, with an emphasis in lighting and electrical design GPA 3.19/4.00
The Pennsylvania State University, University Park, PA
Anticipated Graduation, May 2011

**ENGINEERING
EXPERIENCE:**

Lighting Design Intern

Horton Lees Brogden Lighting Design, Inc. New York, NY Summer 2010

- Worked closely with experienced lighting designers on a daily basis
- Performed lighting calculations and designed lighting layouts for the Commercial Lighting Solutions interactive webtool
- Conducted research on lighting fixtures and carried out lighting calculations for High Bridge in New York City
- Created renderings in Photoshop and prepared presentation documents for the donor wall options at the Dallas Children's Garden
- Formatted fixture cutsheets and programmed fixture schedules
- Constructed in-house fixture mock-ups for lighting studies

Electrical Engineering Intern

KlingStubbins Washington, DC Summer 2009

- Completed lighting calculations using AGI software and corrected mark-ups of electrical drawings for a MedImmune building in Maryland
- Operated as a member of the fit-out team for a new, advanced lab building for FDA Consolidation in Maryland, applying Revit MEP software for electrical drawings

Electrical Engineering Intern

Burt Hill Butler, PA Summer 2008

- Worked primarily on two dorm buildings for George Mason University and a renovation of three floors for Buchanan, Ingersoll, & Rooney, PC
- Performed numerous calculations for compliance with codes and corrected mark-ups of lighting, power, and systems plans

Lighting Design Intern

Light Defines Form, Inc. Greensboro, NC Summer 2007

- Organized and scanned visual imagery into an electronic database for easy reference by design staff
- Utilized AutoCAD and AGI for recommended lighting designs of several projects
- Compiled lighting specifications for several projects

LEADERSHIP:

Penn State Women in Engineering Program (WEP)

- Selected as 2010 Resource Innovations Lead for WEPO (3 day orientation); duties included coordinating the Engineering Activities Fair, innovating and managing a professional Networking Reception for over 300 guests, and functioning as an effective member of the coveted Leadership Team
- Selected and served as a Mentor (2008-2009) on the WEPO Leadership Team for a group of six first year engineering women
- Provided leadership for Penn State WEP Girl Scout Saturday Outreach

Student Society of Architectural Engineers (SSAE)

- Elected as Historian for 2010-2011 by researching and recording AE events, taking photographs at club events and outings, and officiating the completion of the AE Yearbook
- Nominated as Public Relations Chair for 2009-2010; printed and disseminated flyers and sent event reminders to students and faculty

**OTHER
ACTIVITIES:**

Ambassador, Project CANDLE Outreach Program
Member, Illuminating Engineering Society
AE Academic Envoy, Architectural Engineering Department
Participant, "We Are...Curing Autism Now 5K Race/3K Walk" (2007, 2008, 2009)

**RELEVANT
SKILLS:**

AGI32 / AutoCAD / Revit Architecture and MEP / 3D Studio Max / Adobe Photoshop / Adobe Indesign

References and portfolio available upon request
