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# NICHOLAS ANDREW KUTCHI

## OBJECTIVE

Gain an entry level engineering position in the Architectural Engineering- Lighting and Electrical field, with a focus on design and implementation of light within a building. Interested in becoming a registered Professional Engineer.

## EDUCATION

2003-Present **THE PENNSYLVANIA STATE UNIVERSITY** University Park, PA

- 5<sup>th</sup> year Architectural Engineering Student- Lighting and Electrical Option
- Expected Graduation May 2008, with a B.A.E. 5 year Professional Degree—ABET Accredited
- 3.33 Cumulative GPA
- Dean's List 4 of 8 semesters
- Scheduled to take FE in October 2007
- Scheduled to take NCQLP in November 2008

1999-2003 **DEMATHA CATHOLIC HIGH SCHOOL** Hyattsville, MD

- 3.6 Cumulative GPA

## WORK EXPERIENCE

Summer 2007 **MUELLER ASSOCIATES, INC.** Baltimore, MD

### ENGINEER INTERN

- Assisted a Project Manager and his project team of MEP professionals in preparing design and construction drawings and documents for multiple high end contracts.
- Performed lighting calculations for three of Mueller's project teams for both interior and exterior spaces. Verified that the spaces are receiving the recommended light levels and found solutions to reducing fixture quantities and energy consumption.
- Field surveyed existing lighting and electrical conditions within buildings and assisted in a building Punchout.

Summer 2006 **ISEC, INC.** Columbia, MD

### PROJECT INTERN

- Assisted a Construction Project Manager in managing the US Department of Transportation Headquarter Project and The University of Maryland Bioscience Building Project, both of which were multi-million dollar projects.
- Prepared Contract Documents, Contract Amendments, Billings, and other documents for the listed projects.
- Communicated with vendors, contractors, general contractors, and engineers concerning the listed projects.

2002-2005 **INDIAN HEAD GOLF COURSE** Indian Head, MD

### ASSISTANT GROUNDS KEEPER

- Maintained the grounds of the golf course and assisted members with needed help on the course.

## SKILLS

|AutoCAD 2005/2006/2007 | AGI32 | VIZ 2007 | Adobe Photoshop 7.0/CS/CS2/CS3 | Revit 2007 | Visual

## AWARDS

- Professor John Flynn Memorial Lighting Scholarship (2007)
- Honorable Mention Lighting Project for the IES Philadelphia- Design with Light Competition (2007)
- Hadco Lighting- Lighting Scholarship (2006)
- A Photo Laureate top 50 finalist for best photograph of 2006.
- Three time, 1<sup>st</sup> Place Grand Award winner of Prince George's (MD) Regional Science Fair.( '99-'01)

## SOCIETIES

- Illuminating Engineering Society, Penn State Student Chapter President- with a total of 29 members.
- Student Society of Architectural Engineering

## INTERESTS

|Soccer | Golf | Photography | Running | Hiking | Racquetball | Spending time with my niece and nephews|