

# grant w kightlinger

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Thesis Portfolio: <http://www.engr.psu.edu/ae/thesis/portfolios/2009/gwk124>

## education:

**The Pennsylvania State University** : University Park, Pennsylvania

Integrated Bachelor and Master of Architectural Engineering (B.A.E. / M.A.E.) - 5<sup>th</sup> year

Lighting / Electrical Emphasis

ABET Accredited Professional Degree

Architectural Studies Minor

Graduation: December 2009

Grade Point Average: 3.25/4.00

**Linesville Conneaut-Summit High School** : Linesville, Pennsylvania

Salutatorian, 2004

Senior Class President, 2004

**Pennsylvania Governor's School for Information Technology (2003)** : University Park, Pennsylvania

## experience:

**Fox + Fox Design, LLC** : Seal Beach, California

**Summer 2007, Summer 2008**

Design Intern

- Site analysis & research
- Conceptual renderings
- Production of marketing materials
- Construction documents
- Equipment selection
- Schematic design collaboration
- Project team meetings
- Inter-disciplinary collaboration
- Aim & focus
- LED array animation planning

**Molded Fiber Glass Company** : Linesville, Pennsylvania

**Summer 2004**

Drafting Assistant

- AutoCAD drawing modifications
- Error checking

**Holiday Camplands Association** : Andover, Ohio

**2002 – 2004**

Lifeguard / Pool Attendant

- First aid and rescue training
- Conflict resolution
- Pool systems maintenance
- Patron communication

## tech skills:

Microsoft Office, AutoCAD, Autodesk Revit, Autodesk VIZ, Google SketchUp, Adobe Photoshop, Dreamweaver, InDesign, AGI32, Visual Pro, HTML, Microsoft Windows, Mac OS

## affiliations:

- Illuminating Engineering Society (IES)
- International Assoc. of Lighting Designers (IALD) Enlighten Americas 2008 – Sponsored Attendee
- Boy Scouts of America – Eagle Scout
- McMannis Trust Scholarship Recipient