

Benjamin M. Hagan

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School Address

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Home Address

84 Morningside Drive
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OBJECTIVE

To obtain a full time position designing architectural lighting systems. To work in an environment where I can apply my knowledge of both architecture and engineering to develop innovative and comprehensive lighting designs.

EDUCATION

PENN STATE UNIVERSITY - University Park, PA 8/99-present

- Enrolled in ABET accredited Architectural Engineering program
- Enrolled in integrated Bachelors/Masters of Architectural Engineering program
- Anticipated graduation in May 2004
- Developing senior thesis on James J. Whalen Center for Music, an all in one instructional and performance home for the school of music at Ithaca College
- NCEES FE examination passed 4/03, will attain EIT status upon graduation
- NCQLP LC examination passed 11/03, will hold Intern LC status until 2005
- Tau Beta Pi Engineering Honor Society, inducted 4/02
- Phi Alpha Epsilon Architectural Engineering Honor Society, inducted 3/03
- Besal Lighting Scholarship from Lithonia Lighting, awarded 5/03
- Cumulative GPA 3.63/4.00

EXPERIENCE AND ACTIVITIES

TOTAL LIGHTING CONCEPTS, INC. - Elmira, NY (607) 734-0701 5/03-8/03

- Full time internship with lighting sales representative firm.
- Point by point light level calculations to determine luminaire counts and layout.
- Interaction with specifiers developing product selections to achieve design goals.

STREETER ASSOCIATES, INC. - Elmira, NY (607) 734-4151 4/99-9/02

- Full time internship summer 2002, 2000, and 1999 with general contractor.
- Project Engineer on Corning Inc. "Diesel" job, May through September 2002.
- Assistant to senior estimators in preparation of bids.

THE SEAR BROWN GROUP - Elmira, NY (607) 735-0909 5/01-8/01

- Full time internship with A/E firm in Mechanical department.
- Mechanical CAD technician, three-dimensional HVAC design and drafting.

BOY SCOUTS OF AMERICA - Troop 18, Elmira, NY 4/93-5/99

- Achieved rank of Eagle Scout in April 1998.

PENN STATE GLEE CLUB - University Park, PA 8/99-present

- President, 2003-2004 academic year.

ILLUMINATING ENGINEERING SOCIETY - University Park, PA 1/03-present

- President, Penn State student chapter, 2003-2004 academic year.

COMPUTER EXPERIENCE

LIGHTING ANALYSIS

- Lightscape 3.2, AGI 32, TracePro, Radiance (UNIX & DOS)

DRAFTING/MODELING

- AutoCad 2004, Bentley Microstation v8

GENERAL APPLICATIONS

- Microsoft Office (Word, Excel, Power Point, Front Page)
- Adobe Design Suite (Photoshop, GoLive, Acrobat)
- Macromedia Design Suite (Flash, Fireworks, Dreamweaver)

References available upon request.