Nicole Drabousky

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http://www.arche.psu.edu/thesis/eportfolio/current/portfolios/ncd123/index.htm

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State College, Pa 16803
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2515 Fieldcrest Ave.
Norristown, PA 19403
610-630-9250

PROFESSIONAL OBJECTIVE

- To obtain a position in an Architectural/Structural Engineering firm where I can learn and prepare for my PE exam.

EDUCATION

Pennsylvania State University - University Park, PA
Bachelor of Architectural Engineering – Structural Option
Five Year Professional Degree – ABET Accredited
Graduation: Spring 2006
Cumulative GPA: 2.99

Florida International University - Miami, FL Fall 2001 Semester
Bachelor of Architecture
Transferred
Cumulative GPA: 3.67

SKILLS

- AutoCAD and Autodesk Viz
- STAAD
- Microsoft Office
- Adobe Photoshop

WORK EXPERIENCE

DiGenova Associates – Plymouth Meeting, Pa May 2004 – August 2005
Intern

- Assist staff members in assembling structural construction document plans using AutoCAD
- Perform selected project site visits
- Provide general office support

KNN Ltd. – West Norriton, Pa July 2003 - Present
CAD/Design & Build Department

- Design electrical layout on broad range of jobs
- Use AutoCAD to make the electrical blueprints

Norwood Construction Company – West Chester, Pa May 2002 – August 2002
Intern

- Inserting submittals into Constructware and keeping track of approvals
- Responsible for receiving bids
- Experience with blueprints (reading, copying, folding, etc.) and specs
- Filing, typing, faxing and running errands

HONORS AND ACTIVITIES

- Received Merit Scholarship from College of Engineering at Pennsylvania State University for the 2002-2003 academic year
- Received Bunton-Waller Scholarship for Merit from Pennsylvania State University for 2002 through 2006
- Received Unisys book scholarship for 2004-2005 academic year
- Minority Engineering Peer Mentor for the Fall 2003 through 2005 semesters at Pennsylvania State University

REFERENCES AND TRANSCRIPTS

- Available on request

RELEVANT COURSEWORK

- Introduction to Structural Analysis
- Design of Steel and Wood Structures for Buildings
- Design of Concrete Structures for Buildings
- Advanced Steel Design for Buildings
- Advanced Concrete Design for Buildings
- Design of Wood Structures
- Foundation Design

SENIOR THESIS

Senior thesis is a year long course in which 5th year seniors choose a building that will be constructed or is currently in construction and propose an alternate approach to a system that is connected to their option. For my thesis I have chosen a building in West Chester, Pennsylvania named Wellington at Hershey's Mill. Wellington is a retirement community that was constructed to resemble a resort. The building consists of a total of 5 stories, 4 of which are mostly above ground, and has an area of 370,000 square feet. I will be suggesting an alternate structural system for Wellington that I will present to my professors and judges at the end of the Spring 2006 semester.