# Michael A. Hebert

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#### **EDUCATION:**

The Pennsylvania State University, University Park, Pa. Aug. 2001 - May 2006

- Master of Architectural Engineering
   Bachelor of Architectural Engineering
  - § Structural Option Cumulative GPA: 3.64/4.0
  - § / 5-Year Professional Degree ABET Accredited
- § Minors in Architectural History and Architecture Studies
- § | Sede di Roma: Architecture Study-Abroad Program in Rome, Italy (Summer '04)
- § / Passed the Fundamentals of Engineering Exam in April 2005

#### RELATED COURSEWORK:

Building Failures & Forensics
Historic Preservation Theory & Practices
Earthquake Resistant Design
Steel Design I & II
Steel Connections

Concrete Design I & II Pre-Stressed Concrete Masonry Structures Wood Design Technical Writing

#### WORK EXPERIENCE:

### Hensel Phelps Construction Company: Intern – Summer '05

- § Applied management, problem solving, and light carpentry skills to the construction of a core-and-shell office building in Quantico, Va.
- § Learned what is necessary to construct a successful building from the perspective of a general contractor.
- R. G. Vanderweil Engineers, Inc.: Maintenance Staff Summer '00, Summer '03
  - § Teamed with the Building Manager and his support staff to upgrade, repair, and maintain Vanderweil's Boston, Mass. facilities.
  - § Gained valuable insight into the day-to-day workings of a well-respected AE firm.

## Penn State Outing Club: Work-Study - September '02-May '05

- § Balanced a significant course load and a part-time job on campus.
- § Managed the daily tasks of the 2<sup>nd</sup> largest student-run organization at Penn State.

## Central Nurseries, Inc.: Laborer - Summer '02

- § Worked with a small, culturally diverse crew to maintain Central Nurseries' 12-acre tree farm in Chepachet, R.I.
- § Utilized both mechanical and manual tools to complete a variety of tasks.

#### SOFTWARE EXPERIENCE:

AutoCAD 2005 STAAD.Pro 2002 RAM Steel Visual Analysis40 Primavera MS Windows XP Microsoft Office XP Word Perfect FORTRAN UNIX

## **ORGANIZATIONS & HONORS:**

Phi Alpha Epsilon – National Architectural Engineering Honor Society

AE Scholarships – Class of 1999; Gladys M. Baird Memorial; Ryan-Biggs

AE Professional Orgs. - American Institute of Steel Construction

AE Student Orgs. - Student Society of Architectural Engineers (SSAE);

Student: Partnership for Achieving Construction Excellence (S:PACE)

Penn State Outing Club – Trip Leader & Trail Crew Coordinator

References and transcripts made available upon request.