

ERIC YANOVICH

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OBJECTIVE: Secure a structural engineering summer internship, beginning May 2006, that will both utilize and advance my structural analysis skills through interaction with professional engineers

EDUCATION: **The Pennsylvania State University**, University Park, PA
Bachelor of Architectural Engineering – 5 year ABET Accredited Professional Degree
Master of Architectural Engineering – Integrated Degree
Cumulative GPA: 3.24/4.00
Deans List: Fall 2004, Spring 2005
Graduation: December 2006

Relevant Coursework:

- Reinforced and Pre-stressed Concrete Analysis
- Advanced Structural Steel and Connection Analysis
- Wood Design/Analysis
- Indeterminate Structures Analysis
- Foundation and Soils
- Environmental Systems

EXPERIENCE: **American Institute of Steel Construction**, Chicago, IL (Present)

- Compiled references and drawings for 13th Edition Manual of Steel Construction
- Compiled Steel Shapes Database for Manual Companion
- Designed and built manual CD companion which provides professionals with electronic design examples, manual references, and online content

The Pennsylvania State University, University Park, PA (Present)

- Developed and implemented search tool for senior thesis e-studio website
- Currently redesigning e-studio website for instructor efficiency
- Designed student web templates and instructed students on how develop web content

HVAC/Electrical Systems Installation, Harrison City, PA (2004)

- Designed duct fixtures for new and retrofitted systems
- Installed wiring and thermostats for compressor and heating units
- Tested refrigeration units for leaks and assisted with refrigerant reclaiming processes

Express - Men's Clothing, Sales in Greensburg, PA (2004)

Subway - Sandwiches and Salads, Sales in Jeannette, PA (2003)

SKILLS:

- Strong mathematical/logical reasoning and problem solving abilities
- Well-established teamwork skills
- Windows 95/98/2000/XP, Office XP Suite
- Advanced experience with graphic and web design
- AutoCAD2006, AutoDesk VIZ 2006, STAAD, Ram Structural Systems

ACHIEVEMENTS:

- Successfully completed Fundamentals of Engineering Exam (2005)
- Intramural flag football and softball (Current)
- AutoCAD/computer graphics tutor (Current)
- Honors Student and Blue and White Scholarship Award (2002)
- Penn State West Ice Hockey WPCHL Champions (2002)
- Varsity High School Ice Hockey - Alternate Captain, and team MVP (2001)
- National Honor Society and Earth Day Leadership Program (2001)