

MICHAEL SANDRETTO

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<http://www.arche.psu.edu/thesis/eportfolio/2007/portfolios/MMS315/>

OBJECTIVE:

To obtain summer employment in the discipline of Structural Engineering that will utilize my education and provide beneficial field experience.

EDUCATION:

The Pennsylvania State University, University Park, PA
Bachelor of Architectural Engineering: Structural Systems Option
Expected graduation: Fall 2007
GPA 3.08/4.0

Fall 2002 - Present

SKILLS:

Ram Steel, Enercalc, STAAD, Adoss
Computer aided drafting (AutoCAD)

WORK EXPERIENCE:

Atlantic Engineering Services May 2006 – August 2006
Structural Engineering Intern

- Designed structural systems utilizing Ram Steel, Enercalc, and STAAD
- Analyzed and adapted existing structural components for new loading conditions

The Pennsylvania State University June 2005 - Present
Life Guard

- Supervised patrons to ensure safety
- Red Cross certified in CPR, Water Rescue, AED

TMS INC June 2002 - Aug 2003
Lost Wax Casting Assistant

- Managed duties under pressing deadlines (Just-in-time contract manufacturing)
- Worked in industrial setting
- Packaged products for national shipping

Penn State Behrend Sep 2002 - May 2003
Penn State Behrend Lion (mascot)

- Generated large group enthusiasm at sporting events
- Promoted Penn State through public relations at recruiting events

Rock Toppers June 1999 - Nov 2000
Climbing Wall Safety Supervisor

- Demonstrated responsibility by working independently
- Managed large numbers of patrons

ACTIVITIES:

SSAE: Student Society of Architectural Engineers
Crowned "Mr. Engineer" 2005 by SWE: Society of Women Engineers
Penn State Erie Diving Team

Fall 2002 – Spring 2003