

WADE G. MYERS

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Campus Address

106 Young Hall • University Park, PA 16802

Permanent Address

10 Lumber Street • Littlestown, PA 17340

OBJECTIVE: To obtain a full-time mechanical engineer position with a mechanical design firm.

EDUCATION: **Bachelor of Architectural Engineering, Mechanical Option** GPA: 3.45
5 Year ABET Accredited Degree Program Graduation: May 2011
The Pennsylvania State University University Park, PA

Relevant Courses

HVAC	Advanced HVAC
Advanced HVAC Design	Fire Protection Engineering
Cooling Production & Distribution	Solar Energy Building System Design
HVAC Controls	Working Drawings
Architectural Acoustics	Advanced Architectural Acoustics
Waves and Thermodynamics	Thermal Sciences
Fluid Flow	Heat Transfer

RELEVANT EMPLOYMENT: **Internship, Mechanical Department** Semester Breaks 2009 - Present
Johnson, Mirmiran & Thompson Sparks, MD

- Assisted engineers on calculations for system and component sizing.
- Utilized AutoCAD MEP 2010 and Trane Trace to perform drawing markups and develop load calculations for multiple projects.
- Surveyed building mechanical systems in the field.
- Operated specialized equipment for system commissioning.

OTHER EMPLOYMENT: **Library Aide** 08/2006 – Present
Penn State University Libraries Mont Alto/University Park, PA

- Placed in charge of library operations during head librarian's absence.

Freight Unloader 05/2005 – 08/2007
Wal-Mart Gettysburg, PA

- Second in command of the unloading crew.
- Assigned with special tasks generally reserved for management.

AWARDS & ACHIEVEMENTS: **Dean's List** Spring 2008 - Present
Awarded to students with a 3.5 semester GPA

National Smart Grant Recipient Fall 2008 – Present
Awarded to upperclassmen with a 3.0 GPA.

Academic Competitiveness Grant Fall 2006 – Spring 2008
Awarded to underclassmen who have completed rigorous secondary school programs and achieved a 3.0 GPA for freshman year.

SOFTWARE SKILLS: **AutoCAD** - Created isometric and orthogonal drawings of several project types.

Trane Trace - Performed load calculations on multiple detailed buildings.

Revit - Designed multi-scale architectural projects and mechanical systems.