

# Kyle D. Pepperman

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## Objective

To obtain a full-time mechanical position that will allow me to use and expand my knowledge, gain experience in the industry, and interact with other professionals.

## Education

**The Pennsylvania State University**  
Bachelor of Architectural Engineering  
Minor of Architecture Studies  
Expected Graduation: May 2005

University Park, PA  
ABET Accredited Program  
Cumulative GPA: 3.39/4.0

## Related Courses

- ♦ Advanced HVAC Design
- ♦ Building Solar Energy Design
- ♦ Thermal Science / Heat Transfer
- ♦ Architectural Photography

## Computer Experience

- ♦ **AutoCAD** versions **14, 2000, 2000i, 2004**
- ♦ **Hourly Analysis Program (HAP)**
- ♦ Microsoft Office Applications
- ♦ Fortran

## Work Experience

**Office of Physical Plant**  
**The Pennsylvania State University** University Park, PA (2004-Present)  
Mechanical Intern

- ♦ Redesign and update existing mechanical systems to increase indoor air quality
- ♦ Incorporate energy conservation methods

**LLI Technologies, Inc.** Pittsburgh, PA (2003)  
Mechanical Intern

- ♦ Provided mechanical design services for multiple projects
- ♦ Lead mechanical designer for historic renovation of small local railroad station

**McKamish, Inc.** Pittsburgh, PA (2003)  
Mechanical Intern

- ♦ Estimated mechanical and plumbing costs
- ♦ Communicated with subcontractors and vendors

**Center for Engineering Design and Entrepreneurship**  
**The Pennsylvania State University** University Park, PA (2003-Present)  
Shop Assistant

- ♦ Cabinetry/woodworking
- ♦ Student training sessions

## Volunteer Experience

**Steuben County Habitat for Humanity** Corning, NY (2001)  

- ♦ Involved in all aspects of on-site residential construction
- ♦ Communicated with project manager, electrician, volunteers

**Penn State Habitat for Humanity** Columbus, GA (2004)  

- ♦ Spring Break Collegiate Challenge

**Penn State Habitat for Humanity** Port Matilda, PA (2002)  

- ♦ Clarified building tasks and procedures to other volunteers