

# Kimberlee McKitish

CPEP Website: [www.engr.psu.edu/ae/thesis/portfolios/2009/kam5001](http://www.engr.psu.edu/ae/thesis/portfolios/2009/kam5001)

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## OBJECTIVE:

Take on a summer internship in the field of structural design with the purpose of expanding my knowledge of the application of my educational background with respect to the greater field of Architectural Engineering.

## EDUCATION:

The Pennsylvania State University and Schreyer Honors College, University Park, PA

**B.A.E./M.A.E. Degree – Structural Option**

5 year professional degree – **ABET accredited**

Minor in **Engineering Mechanics**

Passed the **F.E. Exam** in Fall 2007

**Overall Cumulative GPA: 3.66/4.00**, Graduation Date December, 2009

## INTERNSHIP EXPERIENCES:

**Wiss, Janney, Elstner Associates, Inc.**

**May 2008-August 2008**

- Engineering Forensics Intern
  - Conducted field water testing, condition surveys, and inspection opening surveys and documented these in field and technical reports.
  - Drafted repair documents in AutoCAD for the implementation of recommended repairs.
  - Gained firsthand knowledge from inspection openings and up-close inspection from swing stages of wall construction and building envelope design with emphasis on waterproofing.

**Oncore Construction, LLC**

**May 2007-August 2007**

- Project Management Intern
  - Handled Subcontractor Requisitions, Submittals and Transmittals for three projects and assisted in those areas on other projects.
  - Assisted field superintendents in organization of projects and contacted architects and general contractors to clarify RFIs and Change Orders and documented these changes in plans and on contracts.

**Pennsylvania Department of Transportation (PennDOT)**

**May 2006-August 2006**

- Maintenance Unit Intern
  - Conducted a Pervious Concrete feasibility investigation.
  - Assisted with over-spray paint claim settlement.
  - Handled the June 2006 county flood tracking to assist in the allocation of funds.

**Bursich Associates, Inc.**

**May 2005-August 2005**

- Municipal Engineering Intern
  - Wrote technical letters, plan reviews, and code enforcement letters; attended municipal planning commission meetings, and took care of MS-4 for three municipalities.

## COMPUTER EXPERIENCE:

- Experience with AutoCAD, Revit Building 9.0, and basic knowledge of STAAD and RAM

## HONORS AND AWARDS:

- Penn State Schreyer's Honors College Scholarship
- Robert and Sandra Poole Schreyer Honors College of Engineering Scholarship
- Gladys M. Baird Memorial Scholarship
- Ryan-Biggs Associates Scholarship
- Dean's List (seven semesters)

## ORGANIZATIONAL AFFILIATIONS:

- Engineering Internship Envoy – **Oct. 2006-present**
- SEA Treasurer and Job Placement Chair – Structural Engineers Association – **Sept. 2006-present**
- AISC – American Institute of Steel Construction – **Sept. 2007 – present**
- ACI – American Concrete Institute – **Jan. 2008 – present**
- PAE – Architectural Engineering Honor Society – **Apr. 2008 - present**