

Kristen M. Lechner

OBJECTIVE

Seeking a summer internship in the structural field of Architectural Engineering.

EDUCATION

The Pennsylvania State University Fall 2004-Present

Integrated Bachelor and Master Degree (B.A.E./M.A.E.), ABET, Inc. Accredited

Cumulative 3.36 GPA

5th Year Structural Option

Engineer in Training Status upon graduation in December 2009

Completed Courses

Advanced Steel Design	Steel Connections	Advanced Concrete Design
Indeterminate Structures	Structural Modeling	Foundation Design
Design of Wood Structures	Building Failures	HVAC Fundamentals
Masonry Structures	Seismic Design	Electrical/Illumination Systems

WORK EXPERIENCE

Ruby + Associates • *Structural Intern* • *Farmington Hills, MI* May 2008- August 2008

Designed steel connections
Designed foundations
Designed lifting lugs for ductwork

LPCiminelli, Inc. • *Intern* • *Mt. Pocono, PA* May 2007- August 2007

Mt. Airy Resort and Casino

Managed revisions of construction documents
Processed requests for information, submittals, and transmittals

The Pennsylvania State University • *Tutor* • *Hazleton, PA* February 2005- May 2005

Tutored students in **Calculus I** and **Chemistry 12**

ENGINEERING RELATED SKILLS

Software Experience

AutoCAD	SAP 2000	ETABS	RAM Structural System
RISA	STAAD	Autodesk Revit	Microsoft Office

HONORS/AWARDS

National Scholars Honor Society January 2006- Present

Bathgate Memorial Scholarship August 2005- Present

Phi Eta Sigma Honor Society November 2005- Present

Penn State Academic Excellence Award May 2005

Introduction to Engineering Design Project Winner May 2005

ACTIVITIES

AE Envoy Program October 2006- Present

Lead tours of AE facilities for prospective students

Architectural Engineering Institute September 2006- Present

Structural Engineers Association January 2006- Present