

# Steven R. Stein

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CPEP Website: <http://www.engr.psu.edu/ae/thesis/portfolios/2008/srs326>

## OBJECTIVE

To obtain a full time position in Architectural Engineering with an emphasis in design of structural systems that will aid in education towards professional licensure

## EDUCATION

### **The Pennsylvania State University, University Park, PA**

**Degree:** Integrated Bachelor/Master of Architectural Engineering May 2008  
Five Year Professional Degree- ABET Accredited

**Option:** Structural Design and Analysis

**Minor:** Architectural Studies

**GPA:** 3.62/4.0

Will obtain EIT status upon graduation

**Study Abroad:** Sede Di Roma, Summer Abroad Program in Rome, Italy

*Summer 2006*

## RELATED COURSEWORK

- Advanced Steel Design and Analysis
- Advanced Steel Connections
- Advanced Concrete Design
- Building Failures and Forensics
- Computer Modeling
- Construction Management
- Indeterminate Structures
- Design of Wood Structures
- Geotechnical Engineering

## HONORS AND ACTIVITIES

- Architectural Engineering Honor Society Inductee – Phi Alpha Epsilon *Spring 2007*
- Dean's List *6 Semesters*
- C. Herbert Wheeler Memorial Scholarship *Fall 2007*
- Phi Kappa Phi, National Honor Society *Spring 2006 - Present*
- National Society of Collegiate Scholars *Spring 2004 - Present*
- Penn State Student Society of Architectural Engineering *Fall 2004 - Present*
- Engineering Mentorship Program *Spring 2003 - Present*
- Alpha Epsilon Pi Fraternity *Spring - Fall 2004*

## EXPERIENCE

### **Structural Engineering Intern**

*Summer 2007*

DeSimone Consulting Engineers, New York, NY

- Designed joists, girders, columns, and foundations for high rise structures in New York City
- Developed computer models which aided in the design of concrete flat plate floor slabs
- Conducted several site visits inspecting rebar in building foundations and superstructure
- Reviewed shop drawings and produced structural drawings in AutoCad

### **Office Associate/ Assistant Project Manager**

*Summer 2003 –*

O-Rourke Construction Co., Inc., Vineland, NJ

*Summer 2006*

- Developed project specifications and advertised for competitive bids.
- Issued purchase orders for procurement of construction labor and material.
- Calculated material take-offs and interior steel infrastructures for several homes.
- Provided customer service and support.

## COMPUTER SKILLS

- AutoCad
- RAM Structural System
- ETABS
- SAFE
- PCA Column
- Microsoft Office

## REFERENCES

Available upon Request