

# BRIAN GENDUSO

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**Permanent Address\***

**School Address\***

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Thesis website: [www.arche.psu.edu/thesis/2004/bjg181](http://www.arche.psu.edu/thesis/2004/bjg181)

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## **Objective**

To apply academic and internship experience as a full-time structural engineer in an Architecture/Engineering or consulting engineering firm.

## **Education**

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

Bachelors of Architectural Engineering - ABET Accredited Program

Integrated Masters of Architectural Engineering

Passed the Fundamentals of Engineering Exam in Spring 2003

Expected Graduation: May, 2004

Cumulative GPA: 3.92/4.00

### **The University of Leeds • Leeds, England • Study Abroad • Fall 2002**

## **Computer Experience**

- AutoCAD (R14, 2000, 2002, 2004)
- Microsoft Office 2002 (Word, PowerPoint, Excel)
- 3D Studio VIZ, Photoshop 7.0
- STAAD.Pro 2002
- RAM Steel 7.0
- ETABS V.8

## **Work Experience**

### **Ove Arup & Partners Consulting Engineers PC • New York, NY • Summer 2003**

#### **Structural Engineering Intern**

- Created a full 3D CAD model (S/MEP) for 4-story, 60,000s.f. art museum in Boston, MA
- Performed various structural calculations for wood and steel design
- Conceptualized the structural skeleton of a 10-story office building in Nanjing, China

### **Skidmore, Owings & Merrill LLP • Chicago, IL • Summer 2001, Summer 2002**

#### **Electrical Engineering Intern**

- Developed schematic electrical layouts for a multi-use financial complex in Beijing, China
- Compiled ASHRAE energy analyses for 3-theatre, 230,000s.f. performing arts center in Austin, TX
- Assisted in power distribution design of a 14-story, 222,000s.f. office building in Boston, MA
- Modeled electrical systems in Dapper, producing load flow and short circuit reports

### **SS Stamp and Plate Corporation • Steger, IL • Spring 1999 - Present**

#### **Website designer for [www.ss-stamp.com](http://www.ss-stamp.com)**

- Planned, developed, and published a polished, 25-page website
- Designed monthly newsletters to publicize the company and website

## **Honors and Awards**

- James Pohlen Memorial Scholarship
- Ove Arup Scholarship
- Emerson Electric Co. National Scholarship
- The Gladys M. Baird Memorial Engineering Scholarship
- The Schreyer Honors College Scholarship for Academic Excellence
- Eagle Scout Award (Fall 1999)

## **Activities**

- Student Society of Architectural Engineers (past President, Treasurer, Class Rep.)
- AEI 2002 National Student Conference – Design Project Committee Co-chair
- Penn State Dance Marathon 2004 – SSAE Team Co-chair
- State College Presbyterian Church College-Age Fellowship, Choir, Bible Study
- LOGOS Christian grade school program teacher
- Penn State Pep Band, Jazz Combo, Intramural sports

\*This is an abbreviated version of my current resume. Certain personal information has been removed for this online version. Please contact me via e-mail for additional information.