

ANTONIO D. VERNE

OBJECTIVE

To obtain a full-time position in an Architectural Engineering/Structural Firm as a design engineer working toward sitting for the Professional Engineering exam

EDUCATION

The Pennsylvania State University

Fall 2003 - Present

Integrated Bachelor and Master of Architectural Engineering (B.A.E./M.A.E.), ABET Accredited

Cumulative 3.45 GPA

5th year Structural Option
Engineer in Training status upon graduation
Minor: Architecture

Sede di Roma

Summer 2006

Semester 4.0 GPA

Studied Architecture and Structural Analysis in Rome
Studied on-site at Pompeii, Paestum, Florence, and Venice

WORK EXPERIENCE

The Pennsylvania State University • *Teaching Assistant* • State College, PA

Fall 2005 - Present

Dr. Louis Geschwindner – AE 401: Steel Design
Hold weekly office hours and lead review sessions
Responsible for grading homework

Prof. Moses D.F. Ling – AE 211/AE 424: Building Systems

Lead review sessions
Responsible for grading exams

Atlantic Engineering Services • *Structural Intern* • Pittsburgh, PA

Summer 2007

Worked extensively on several projects, most notably:

Reading Hospital

Calculated wind and snow design loads
Created gravity and lateral model in RAM
Responsible for designing column base plates

Uniontown Hospital Addition

Calculated snow and snow drift loads for roof
Designed a screen wall for the rooftop mechanical units
Designed entry canopy in Staad

Developed a program to design a typical pillow beam
Designed foundation systems and frame members for several projects

SSOE, Inc. • *Structural Intern* • Toledo, OH

Summer 2005 & Mid-Summer 2006

Worked extensively on several projects, most notably:

Toyota: West Virginia

Toyota: San Antonio

Honda DTX: Russells Point

Designed truss reinforcement for existing trusses at Toyota: San Antonio
Asked to return

TECHNICAL SKILLS

Enercalc

Staad Pro 2005/2006

RAM Structural Systems (Beam, Column & Frame)

Matlab

AutoCAD 2004-2007

Microsoft Office (Excel, Word & PowerPoint)

ACTIVITIES

Architectural Engineering Department Head Search Committee – Undergraduate Representative

Spring & Fall 2007

Architectural Engineering Envoy – Guide to prospective students

Fall 2005 – Present

REFERENCES

Available upon request