

Paul Parfitt

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objective

To obtain an internship in the field of structural engineering or building technology during summer 2007.

profile

Dependable and reliable individual who works well in individual and group settings. Strong leadership skills with ability to meet deadlines while being versatile in fast-paced environments. Capable of structural design and reading and reproducing working drawings with extensive knowledge in Computer Aided Drafting.

education

The Pennsylvania State University, University Park, PA,
Integrated Bachelor and Master of Architectural Engineering (B.A.E./M.A.E.)
5th year standing, structural option; GPA 3.33 EIT status upon graduation Dec. 2007
Senior Thesis Website: <http://www.arche.psu.edu/thesis/eportfolio/2007/portfolios/pjp164>

Key classes include:

- Structural Analysis,
- Advanced Steel and Concrete Design
- Working Drawings & Materials and Introduction to Architectural Desktop
- Architectural Design and Visual Communications
- Historical Preservation
- Building Performance Failures

Sede di Roma — Penn State's Study Abroad Program, Rome, Italy, Summer 2005

Studied ancient Roman and medieval structural design, cartography, the historical aspects of Rome architecture and urban space design

professional experience

Symmes Maini & McKee Associates

Boston, MA, Summer 2006

- Checked shop drawings, created and edited CAD drawings, reversed engineered existing concrete structures and developed RAM models

Penn State Department of Architectural Engineering; Teaching Assistant

University Park, PA, 2004-present

- Instruct students in computer aided drafting using the latest version of AutoCAD

Penn State Office of Physical Plant

University Park, PA, Summer 2004

- Performed activities such as field measurements, reproduction and editing of construction documents, production CAD drawings and document research.

Freelance Technical Drafting & Illustration Experience

State College, PA, 2002-present

professional development

AIA-Sponsored Lectures

- Firestone Roofing Products
- Concrete & Masonry Crack Control
- Building Envelopes

activities

- Penn State Student Society of Architectural Engineers (SSAE)
- Penn State Structural Engineers Association (SEA), Webmaster
- American Society of Civil Engineers (ASCE)
- Red Cross Certified in Cardiopulmonary Resuscitation (CPR)
- WEHR Penn State Student Radio DJ (2003)
- Competitive Distance Running

References Available on Request