

# M. Alexis Pacella

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<http://www.arche.psu.edu/thesis/eportfolio/current/portfolios/map370/>

**Objective:** To obtain an internship in architectural engineering, focus on structural design, with a possibility for a full time job upon graduation

**Education:** **The Pennsylvania State University** University Park, PA

*Expected date of graduation: Dec. 2006*

- Bachelor with integrated Master of Architectural Engineering – Structural Focus with Cumulative GPA: 3.39 / 4.0
- Minor in Engineering Mechanics
- ABET- accredited
- Passed Fundamentals of Engineering Exam- E.I.T upon graduation

**Leeds University** Leeds, England

*Undergraduate Studies in Architectural Engineering*

- Participated in study abroad program, Fall 2004
- Studied historic aspects of architecture, civil and architectural engineering

**Work Experience:** **The Pennsylvania State University Physical Plant** May 2005- Present  
*Project Management Intern* State College, PA

- Surveyed Buildings for ADA code compliance
- Designed and maintained computer database

**Green Tree Library** 1999- 2001  
*Taught "Get to know a Computer" classes* Green Tree, PA

- Coordinated and instructed computer classes for library patrons
- Taught internet and computerized card catalog system
- Designed other computer projects, such as flyers

**Einstein's Brothers Bagels** May- August 2002  
*Customer Service -full time* Green Tree, PA

- Performed cashier and counter positions
- Developed customer relations and communication skills, as well as monetary responsibility and handling

**Relevant courses:**

Architectural Acoustics	Structural Analysis
Electrical Systems	Basic HVAC
Wood Design	Architectural Theory
Advanced Concrete Design	Advanced Steel Design
Pre-stressed Concrete	Indeterminate Structures
Geotechnical - Foundations/ Soil	Steel Connections

**Computer Skills:**

Excel	AutoCAD 2002	Iron CAD	STAAD III	RAM
Lexicon	FORTRAN	HTML	Minitab	ETABS

**Honors/ Achievements:** Dean's List Fall 2002/ Spring 2003/ Summer 2004/ Spring 2005  
National Dean's List 2004/ 2005

**Activities:** Phi Sigma Pi, Honors Fraternity  
Engineering Clubs: SSAE 2003-2005, S:PACE 2003-2004, SWE 2002-2004  
Engineering Mentor 2002-2004  
Residence Life Programs: E-House 2003-04 and Pennypacker 2001-02  
DIRT, Doing Innovative Recycling Today

**References:** Available upon request. Transcripts also available.