## Christina DiPaolo

Campus Address 428 W. College Ave, Apt 6/7 State College, PA 16801 cbd5024@psu.edu (610) 955-8261

Permanent Address 1178 Rossiter Lane Wayne, PA 19087

**OBJECTIVE** 

To obtain a full time position in structural engineering alongside professional engineers who will guide me toward my goal of becoming a licensed engineer.

**EDUCATION** 

The Pennsylvania State University, University Park, PA Graduation: May 2012

Master of Architectural Engineering/Bachelor of Architectural Engineering

Minor in Economics
Minor in Architecture

The Pantheon Institute, Rome, Italy

May - June 2010

Relevant Courses (\* Master of Architectural Engineering course work)

Design of Steel Structures for Buildings Geotechnical Engineering

Design of Concrete Structures for Buildings Steel Connections\*

Design of Wood Structures for Buildings Computer Modeling of Structures\*

Comprehensive AE Senior Thesis\* Earthquake Engineering\*

HONORS AND CERTIFICATIONS

Passed the FE Exam and will receive EIT upon graduation

GPA: 3.47/4.00 with Dean's list 6 of 9 completed semesters

Will receive an International Engineering Certificate upon graduation

RELEVANT WORK EXPERIENCE **Jacobs Engineering** 

Conshohocken, PA

May - Aug 2011

Internship

II IICH ISHIP

- Designed structures in both steel and concrete.
- Modeled structures using both RISA and STAAD.
- Designed modules for use in a pharmaceutical manufacturing building.
- Performed shop drawing review.

ProTecs, Inc.

Conshohocken, PA

June - Aug 2007, '08, '09

Internship

- Wrote Subcontracts and Purchase Orders.
- Broke down bid proposals for a number of potential subcontracts.
- Performed bid analysis.
- Performed HVAC and electrical takeoffs.

**PSU Lion Line** 

University Park, PA

Feb 2011 - Present

Fundraiser

- Contact Alumni to raise funds for various campus projects.
- Developed strong interpersonal skills.
- Developed sales skills

**SPECIAL SKILLS** 

AutoCAD, REVIT, STAAD, SAP, ETABS, RISA, SketchUp

LEADERSHIP & ACTIVITIES

Member, Penn State Women in Engineering Program (WEP)

Member, Student Society of Architectural Engineers (SSAE), Mentor

Sustainability Research with Professor Ali Memari