

Alexander Z. Quercetti

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- OBJECTIVE:** To obtain a full-time position at an architectural engineering firm where I can contribute to company operations while gaining experience, furthering my career as a professional engineer.
- EDUCATION:** **Integrated Bachelor and Master of Architectural Engineering** 2007-present
The Pennsylvania State University, University Park, PA
Minor in Architectural Studies
EIT status upon graduation in May 2012
GPA 3.56/4.00
Sede di Roma- Penn State's Study Abroad Program, Rome, Italy Summer 2010
Studied ancient and medieval structural design, cartography, the historical aspects of Roman architecture and urban space design
- EXPERIENCE:** **Southland Industries, Sterling, VA.** Intern Summer 2011
(Design-Build-Maintain Mechanical Engineering Firm)
 - Worked closely with Project Managers during the construction of a large government office building.
 - Assisted the commissioning department reviewing TAB (testing, adjusting, and balancing) reports.
 - Managed and performed FPTs (functional performance tests).**Pancoast & Clifford, West Chester, PA.** Intern Summer 2009
(General Contractor)
 - Assisted the estimator in generating quotes for prospective jobs.
 - Contacted potential bidders and supervised walkthroughs.**Alson Concrete Systems, Inc., Aston, PA.** 2001-2004
 - Operated construction machinery and placed forms.
 - Gained valuable knowledge of concrete foundation construction.**Dairy Queen, Aston, PA.** 2001-present
 - Inventory operations, front counter sales.
 - Manager since 2006.**Primepay, Fraser, PA.** Intern Summer 2007
 - Assisted tax accountants in reviewing returns.
 - Acquired a wide range of organizational and administrative skills.
- ACTIVITIES & AWARDS** **Phi Kappa Sigma Fraternity**, Founding Father, President, Homecoming Chair, Greek Week Chair
Student Society of Architectural Engineers, Student Chapter of AEI, Mentor Member
American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Member
Blue & White Society, Member
Gladys M. Baird Memorial Scholarship, Recipient
Intramural Tennis
- SERVICE:** **Habitat for Humanity**- Traveled to Virginia for two weeks to install roofing on a single-family residence.
THON- Personally raised over \$2,000 for pediatric cancer research.
- SKILLS:** AutoCAD Autodesk Revit Microsoft Office EES MicroCAD 3ds Max TRACE

-References available upon request-