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670B E. Prospect Ave.
State College, PA 16801

Jonathan Kirk

- Objective** Seeking an internship position for the Summer of 2008 with a focus on structural engineering design with the possibility for full time employment upon graduation
- Education** 2003 - current *The Pennsylvania State University* University Park, PA
Integrated B.A.E./M.A.E. – Architectural Engineering
- ABET accredited professional degree
 - Structural option
 - Cumulative GPA: 3.60
 - Expected graduation: December 2008
 - Passed NCEES Fundamentals of Engineering Exam in October 2006
 - Eligible for E.I.T. upon graduation
- Work experience** Summer 2007 *Nitterhouse Concrete Products, Inc.* Chambersburg, PA
Project Engineer Design Intern
- Designed precast, prestressed concrete on over 20 projects
 - Design work ranged from hollow core floor plank to the design of nearly 100% of a 6-level total precast parking garage including double tees, spandrel panels, beams, shear walls, litewalls, columns, stairs, and connections
 - Provided design and drawings for new manufacturing equipment to optimize concrete delivery in the hollow core plant
- Summer 2004 *David McMillen Custom Contracting* Loysville, PA
Carpenter
- Assisted in the construction of houses and additions to residential properties
 - Learned the fundamentals of residential wood-framed construction
- 2001, 2002 *Pennsylvania State Senate* Harrisburg, PA
Intern
- Performed everyday office tasks for the office of Senator J. Barry Stout
 - Gained personal communication skills while corresponding with constituents via telephone and mail
- Computer Skills** AutoCAD, STAAD Pro, SAP2000 v11, ETABS v9, RAM, MATLAB, pcaColumn, MiniTAB, Microsoft Office, C++ and Pascal programming