

# RYAN BLATZ

## Contact Information:

Cell: (845)392-8247  
rtb5037@psu.edu  
ryan.blatz61@gmail.com

- OBJECTIVE:** To obtain a full-time position with a structural engineering firm to successfully contribute in a project team and enhance my professional development
- EDUCATION:** The Pennsylvania State University  
Bachelor of Architectural Engineering (B.A.E.)  
EIT Status Upon Graduation: May 2012 **GPA:** 3.14  
*Dean's List:* Fall Semester 2008
- Graduate Level Courses in Progress:**  
Steel Connections  
Earthquake Engineering  
Computer Modeling of Building Structures
- Relevant Courses:**  
Design of Wood Structures  
Advanced Concrete Design  
Advanced Steel Design
- RELATED EXPERIENCE:** **Penn State Office of Physical Plant (OPP),** University Park, PA May 2010 - Present  
Structural/Mechanical Engineering Intern
- Heading a project to allow OPP to run more efficiently and completely paperless by integrating our project process into the network via Tririga
  - Apply education to design steel beams, and research structural topics to present to an engineering team
  - Work closely with Labor & Industry, Project Leaders, and Inspectors to assemble building permit spreadsheets
  - Surveyed buildings for backflow protection while entering data into a computer database
- SKILLS:** **Technical Skills:** AutoCAD, SAP, ETABS, STAAD, RISA, Revit, Excel, C++, Maximo  
**Language Skills:** Basic Spanish
- ACADEMIC PROJECTS:** **Fraser Center Design Project** Spring Semester 2011
- Translated a complex architectural design into a uniform and effective structural system
  - Continuously revised floor plans of multi-purpose building to allow spaces and engineering systems to interact competently
  - Presented to a panel of judges, who commended our team on a comprehensive design
- Solar Research Facility Design Project** Spring Semester 2009
- Expanded comprehension of passive and active solar design through research
  - Distributed work load among team members to meet course deadlines
- LEADERSHIP:** **The Pennsylvania State University,** University Park, PA January 2009 - Present  
Resident Assistant (RA)
- Trained to handle conflict and respond in crisis situations
  - Serve as a mentor to thirteen other RA's and conduct interviews for upcoming RA's
  - Have cultivated an academic and socially accepting community for over 260 residents
- WORK EXPERIENCE:** **Perkins Family Restaurant and Bakery,** Newburgh, NY Summers 2008, 2009  
Server
- Applied interpersonal skills with guests to improve the guest experience
  - Optimized work efficiency to lower table turnover times
- T.J. Maxx,** Montague, NJ June 2005 - May 2010  
Sales Associate
- Balanced responsibility for register, layaway, inventory, and customer support
  - Excellence in Customer Service award for continuously exceeding manager expectations
  - Associate of the Quarter award for receiving a majority vote from co-workers