

Jeremiah Ergas

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Senior Thesis Portfolio:
www.engr.psu.edu/ae/thesis/portfolios/2008/jte132/

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- Objective:** To obtain a design position at a progressive structural firm, with the goal of gaining experience in the field while pursuing my professional license
- Education:** The Pennsylvania State University University Park, PA
Master and Bachelor of Architectural Engineering Degrees, B.A.E. / M.A.E.
- **Structural Engineering Option** Graduation Date: May 2008
 - Five year professional degree, ABET accredited
 - Cumulative GPA: 3.88
 - EIT status upon graduation
- The University of Leeds Leeds, England
- Architectural Engineering Exchange Program Fall 2006
- Related Experience:** *McLaren Engineering*, Baltimore, MD Summer 2007
- Structural Design Intern**
- Analyzed structures and completed various design calculations by computer and by hand in addition to performing field inspections, studying floor vibrations, and examining the effects of holes in light gage members
- Delran Builders*, Philadelphia, PA Summer 2005
- Laborer / Carpenter's Assistant**
- Worked with project managers, supervisors, and subcontractors, observed different building techniques, and assisted in the construction of commercial facilities
- Yoder Equipment & Service*, Boswell, PA Summer 2003
- Tractor Mechanic**
- Repaired and assembled mowers, tractors, and rotary tillers
- Computer Experience:** AutoCAD, REVIT, STAAD, SAP, RAM, C++, MatLAB, Java, HTML
Microsoft Office (Word, Excel, Outlook, PowerPoint), Dreamweaver
- Honors:** *Ewing Cole Award*
- Outstanding Performance in the 4th Year AE Class
- Holbert Apple Associates Award*
- Outstanding Performance in Structures in the 4th Year AE Class
- The President's Freshman Award*
- Given to Freshmen who earn a GPA of 4.0 their first semester
- Dean's List every semester*
- Activities:** Student Society of Architectural Engineers (SSAE), National Society of Collegiate Scholars (NSCS), Structural Engineering Association (SEA), Habitat for Humanity, Spanish Club, Intramural Soccer, Leeds Mountaineering Club