

Christopher J. Shelow

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<http://www.arche.psu.edu/thesis/eportfolio/current/portfolios/cjs1031/>

OBJECTIVE	To obtain a structural engineering position that will allow me to utilize my knowledge in the field of structural design while gaining valuable job experience.
EDUCATION	<p>Pennsylvania State University University Park, PA</p> <ul style="list-style-type: none">• Pursuing Bachelor of Architectural Engineering/Master of Architectural Engineering• 5 year ABET accredited professional degree, 5th year – structural emphasis• Accepted into the integrated Bachelor of AE/Master of AE program• Anticipated Graduation: December 2006• Cumulative GPA: 3.17 / 4.0• Passed the Fundamentals of Engineering Exam in October 2004• Relevant Courses: -Steel Connection -Concrete Design -Steel/Timber Design -Pre-stressed Concrete Design -Indeterminate Analysis -Advance Concrete Design -Advanced Steel Design -Design of Wood Structures
EXPERIENCE	<p>Gillespie Engineering Inc. Pt. Pleasant Beach, NJ Structural Engineering Intern May 2005 – August 2005</p> <ul style="list-style-type: none">• Designed timber and steel framing members, as well as foundations for residential and small commercial buildings• Constructed original project drawings, as well as made changes to existing plans and details• Conducted site visits to multiple projects to meet and interact with the clients• Wrote final reports for residential jobs and submitted them to the Chief Engineer to be signed and sealed• Attended several American Institute of Architects (A.I.A.) meetings and participated in a number of business networking events <p>Pennsylvania State University Office of Physical Plant University Park, PA Design Services Intern May 2004 – October 2004</p> <ul style="list-style-type: none">• Constructed project schedules for Beaver Stadium Operations and Maintenance• Conducted Roof Analysis on interior concessions and restrooms of Beaver Stadium• Assisted in the managing of multiple projects including Beaver Stadium, Jeffrey Field, Lasch Building, and the President's Residence <p>PennDOT (Pennsylvania Department of Transportation) Carlisle, PA Engineering Intern – Construction Inspector May 2003 – August 2003</p> <ul style="list-style-type: none">• Served as a construction inspector for a \$500,000 Covered Timber Bridge Restoration Project in Blain, PA• Assisted Project Manager with cost estimates, project logs, plans, and shop drawings
COMPUTER EXPERIENCE	AutoCAD 2006, 3d Studio Max, Autodesk VIZ 2006, STAAD Pro, RAM, RAM Advance, Visual Analysis, ENERCALC, Microsoft: Word, Excel, Powerpoint
ACTIVITIES	SSAE (Student Society of Architectural Engineers), SEA (Structural Engineers Assoc.), AISC, PSU Intramural Soccer, PSU Intramural Volleyball
REFERENCES	Available upon request