

# Nathan E. Reynolds

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Objective	Seeking a full time entry level design position in the field of structural engineering with a building emphasis.		
Education	<p>The Pennsylvania State University</p> <ul style="list-style-type: none"> <li>▪ Bachelor in Architectural Engineering with a Structural Emphasis in a five year professional ABET accredited program</li> <li>▪ Expected Graduation Date: May 2008 <span style="float: right;">GPA: <b>3.78/4.00</b></span></li> <li>▪ Deans List (1<sup>st</sup>, 2<sup>nd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> Semester)</li> <li>▪ Passed the Fundamentals of Engineering Exam on October 28, 2006, will attain EIT status upon graduation</li> </ul>		
Experience	Summer 2006, 2007	Mid-Penn Engineering	Lewisburg, PA
	Structural Engineer Intern		
	<ul style="list-style-type: none"> <li>▪ Designed structural system for a wood frame hotel building</li> <li>▪ Designed foundation systems for pre-formed metal buildings</li> <li>▪ Performed building inspections and proposed solutions to deficiencies</li> <li>▪ Investigated flood water effects on building foundations/basement walls</li> <li>▪ Communicated effectively with draftsmen to produce complete designs</li> </ul>		
	Intern		
	<ul style="list-style-type: none"> <li>▪ Performed structural analysis of a strip mall</li> <li>▪ Developed engineering solutions to existing buildings</li> <li>▪ Used AutoCAD to produce final quality plan</li> <li>▪ Communicated with clients in a professional setting</li> </ul>		
	2000-2005	Central Equipment Company	Montoursville, PA
	Summer Employment		
	<ul style="list-style-type: none"> <li>▪ Communicated effectively with customers</li> <li>▪ Operation and maintenance of small construction equipment</li> </ul>		
Relevant Courses	Steel Design I & II	Foundation Design	Structural Analysis
	Concrete Design I & II	Wood Frame Design	Indeterminate Analysis
	Masonry Design	Modern Structures	Senior Thesis
Interests and Activities	Phi Alpha Epsilon: Architectural Engineering Honor Society		2007-Present
	Engineering Mentorship Program		2004, 2006
	Church Softball League		2001-Present
	Racquetball and Golf		2006-Present
Computer Skills	Experienced in AutoCAD, Microsoft Excel, Word, PowerPoint		
	Exposed to STAAD Pro 2004, Macromedia Dreamweaver 8, RAM Advanse		