Ryan Stephen Pletz		
	Portfolio: http://www.engr.psu.edu/ae/thesis University: 501 Vairo Boulevard Apt 911, S Permanent: 1382 Devon Circle, Aller 610-393-6805	tate College, PA 16803
Objective	To obtain full-time employment in structural engineering design while gaining experience necessary to obtain PE licensure	
Education	The Pennsylvania State University, University August 2003 – Expected Graduation: May 5 th year Bachelor of Architectural Engine 5 year ABET Accredited Professional De Relevant Coursework: • Steel Structural Design • Advanced Structural Steel Design • Concrete Structural Design • Advanced Concrete Design for Buildings GPA: 3.12 Schedule to take the FE Exam, October 200	2008 ering (B.A.E.) – Structural candidate gree • Structural Analysis • Indeterminate Structural Analysis • Soils and Foundation Engineering • Building Failures and Forensics
Work Experience	Structural Engineering InternMay 2007 – August 2007Moseley ArchitectsRichmond, VA• Designed floor and roof framing including steel joists, beams, columns, as well as reinforced masonry walls, foundations, shear walls, and braced frames• Analyzed and designed buildings and components for snow, wind, and seismic loading• Designed building framing for several projects with RAM Structural system• Created plans, sections, details, and elevations for various projects in AutoCADFacility Manager Kaybrook-Green Hills ClubApril 2006 – September 2006 Orefield, PA	
	 Operated and maintained aquatic mechanical systems and pesticide applications Directly supervised 35 employees through daily tasks of maintenance, operations, patron surveillance, concession sales 	
Related Skills	AutoCAD (to 2008), Autodesk Architectural Desktop, Microsoft Office (to 2007) RAM Structural System, RISA 2D/3D, STAAD.Pro, pcaColumn, pcaSlab, Autodesk Revit Building, Google Sketchup	
Special Projects	 Rebuilding After Hurricane Katrina Client-specific (family from Waveland, MS) residential design-build project Collaborative effort by the Hamer Center for Community Design and Design Corps, Inc. to facilitate structurally sound Green reconstruction on the Gulf Coast post-Hurricane Katrina 	
Activities	Structural Engineers Association, Penn State Chapter American Institute of Steel Construction, Student Member	