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Nicole R. Lucas

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Objective:	To obtain a full-time position in Structural Architectural Engineering where I can gain invaluable experience while being an asset to the company, and work toward pursuing a professional license.
Education:	Integrated Bachelor and Master of Architectural Engineering (B.A.E/M.A.E.) <i>The Pennsylvania State University</i> , University Park, PA Structural Option, 5-year professional degree, ABET, INC Accredited Graduation Date: May 2009 Achievements: Deans List for 7 semesters, Graduated Valedictorian from High School
Certification:	Passed FE exam April 2007 – will obtain EIT status upon graduation
Relevant Courses	 Architectural Building Materials Working Drawings Introduction to Steel and Wood Design Wood Design Indeterminate Structures Advanced Steel Design Advanced Concrete Design Building Failures Computer Modeling Geotechnical Engineering Seismic Design* Masonry Design* Prestressed Concrete* * denotes Spring 2009 courses
Experience:	Rathgeber/Goss Associates, Rockville, MD May 2008 - August 2008 Structural Design Intern Attended meetings and site visits Checked existing conditions allowance for expansions and additions Design of crane mats and foundations Design of bracing system for slanted, curved concrete wall May 2008 - August 2008
	Wiss, Janney, Elstner Associates, Inc., Fairfax, VAMay 2007 - August 2007Engineering Forensics InternHelped to complete drawings packagesConducted water infiltration and façade testing
	PennDot District 2-0, Clearfield, PAMay 2006 – August 2006Bridge InspectorRead drawingsAssisted with concrete placementComposed reports and official state documents
Computer Skills:	AutoCAD RAM Microsoft Office Revit SAP E-Tabs STADD Risa
Activities and Awards:	 Mortar Board PHI ETA SIGMA National Honor Society Penn State Society of Women Engineers (SWE) Structural Engineers Association, Webmaster (SEA) Architectural Engineer Student Envoy Architectural Engineer Student Envoy Mortar Board Mortar Board Architectural Engineer Student Envoy Mortar Board Mortar Board

Reference Available Upon Request