

Jessel Elliott

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601 Vairo Boulevard Apt 618
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Objective	To acquire a full time job solely focused on structural engineering to gain knowledge and experience as I work towards becoming a licensed professional engineer													
Education	<p>The Pennsylvania State University (<i>University Park, PA</i>) Graduation Date: May 2012 5 Year ABET accredited Bachelor of Architectural Engineering with a Structural focus Cumulative GPA: 3.21/4.0 EIT Status Upon Graduation</p> <p><i>Relevant Courses Through Spring 2012: (BOLD* - Graduate coursework)</i></p> <table border="0" style="width: 100%;"> <tr> <td>Design of Steel Structures for Buildings</td> <td>Advanced Steel Design for Buildings</td> </tr> <tr> <td>Design of Concrete Structures for Buildings</td> <td>Advanced Concrete Design for Buildings</td> </tr> <tr> <td>Indeterminate Structures</td> <td>Engineering Materials</td> </tr> <tr> <td>Design and Theory of Masonry Structures</td> <td>Geotechnical Engineering</td> </tr> <tr> <td>Fundamentals of Surveying</td> <td>Earthquake Resistant Design of Buildings*</td> </tr> <tr> <td>5th Year Thesis Studio</td> <td>Computer Modeling of Building Structures*</td> </tr> </table>		Design of Steel Structures for Buildings	Advanced Steel Design for Buildings	Design of Concrete Structures for Buildings	Advanced Concrete Design for Buildings	Indeterminate Structures	Engineering Materials	Design and Theory of Masonry Structures	Geotechnical Engineering	Fundamentals of Surveying	Earthquake Resistant Design of Buildings*	5 th Year Thesis Studio	Computer Modeling of Building Structures*
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Work History	<p>Sheetz, Inc. June 2011 – August 2011 <i>Store Design Intern</i> Claysburg, PA</p> <ul style="list-style-type: none"> • Produced kitchen line equipment elevations • Produced schematic layouts of fuel island canopies • Calculated/estimated material takeoffs from architectural drawings <p>Cracker Barrel June 2011 – Present <i>Busser/Dishwasher</i> State College, PA</p> <p>The Coca Cola Company June 2008 – August 2010 <i>Seasonal Technician</i> Allentown, PA</p> <ul style="list-style-type: none"> • Worked on high speed “Mc-Bulk” syrup packaging line • Gained valuable insight and hands on experience in factory operations • Provided sanitation and cleanup in accordance to good manufacturing practices 													
Activities & Societies	<ul style="list-style-type: none"> ❖ Earthquake Engineering Research Institute: Penn State Student Chapter (EERI-PSU) <ul style="list-style-type: none"> • Treasurer and Design Team Member • Participated in the 2011 Undergraduate Seismic Design Competition (<i>San Diego, CA</i>) ❖ Structural Engineering Association (SEA) ❖ American Institute of Steel Construction (AISC) ❖ Assistant Junior Legion Baseball Coach, Nazareth Legion Post 415 ❖ Various intramural sports and club floor hockey 													
Relevant Skills	<ul style="list-style-type: none"> <li style="margin-right: 10px;">• AutoCad <li style="margin-right: 10px;">• STAAD Pro <li style="margin-right: 10px;">• Risa <li style="margin-right: 10px;">• ETABS <li style="margin-right: 10px;">• Microsoft Office <li style="margin-right: 10px;">• Revit Architecture <li style="margin-right: 10px;">• Google Sketchup <li style="margin-right: 10px;">• SAP2000 <li style="margin-right: 10px;">• RAM Structural • Adobe Photoshop 													
Awards	<ul style="list-style-type: none"> ✓ Recipient of the ‘08-‘09 Four-Year Goizueta Scholars Fund Scholarship from The Coca Cola Company ✓ Dean’s List 													

(References Available Upon Request)