

# Nicholas Scot Szakelyhidi

<http://www.arche.psu.edu/thesis/eportfolio/current/portfolios/nss131/>

NSS131@psu.edu  
814-232-0594

Home Address:  
209 Mercer St.  
Harmony, Pa 16037

School Address:  
715 West College Avenue  
State College, Pa 16801

Objective	To obtain an entry level position with an engineering firm that can challenge me and help develop my professional career.		
Education	<p>9/01 – present</p> <p>5<sup>th</sup> Year Senior in Architectural Engineering</p> <ul style="list-style-type: none"> <li>◆ 3.08 cumulative GPA under Structural Option</li> <li>◆ Gained early acceptance to major as a freshman at main campus</li> </ul> <p>9/97 – 6/01</p> <p>Diploma- general studies</p> <ul style="list-style-type: none"> <li>◆ Graduated with honors and 3.82 cumulative GPA</li> <li>◆ Involved in gifted program and service projects such as habitat for humanity.</li> <li>◆ 30+ hour senior thesis and project on Architectural Engineering</li> </ul>	<p>Pennsylvania State University</p> <p>Seneca Valley High School</p>	<p>University Park, PA</p> <p>Harmony, PA</p>
Relevant Work experience	<p>5/05 –7/05</p> <p>Intern</p> <ul style="list-style-type: none"> <li>◆ Helped prepare bid documents</li> <li>◆ Reviewed blueprints and posted drawings</li> <li>◆ Accurately performed material takeoffs</li> <li>◆ Contacted clients to check on project and payment status</li> <li>◆ Developed a working understanding of the design/construction relationship</li> </ul> <p>5/04 –7/04</p> <p>Intern</p> <ul style="list-style-type: none"> <li>◆ Reviewed shop drawings and submittals</li> <li>◆ Performed design analysis with structural engineering software</li> <li>◆ Carried out low-level structural hand calculations</li> <li>◆ Drafted structural details in AutoCAD per industry standards</li> <li>◆ Consulted with clients and architects on project issues</li> <li>◆ Performed site visits and assisted with evaluations of existing structures</li> <li>◆ Gained experience in design, construction and renovation of new and existing structures</li> <li>◆ Learned aspects of steel, concrete, wood, and light gage construction</li> </ul>	<p>Truland Systems Corporation</p> <p>Structural Design Group, LTD</p>	<p>Reston, VA</p> <p>Gaithersburg, MD</p>
Other Recent Work experience	<p>5/03 – 9/03</p> <p>Detailer, Driver</p> <p>5/02 – 9/02</p> <p>Detailer</p> <p>6/97 – 9/01 periodically</p> <p>Maintenance, Installation Assistant</p>	<p>Butler Auto Auction/EC Auto</p> <p>Dave’s Superior Auto</p> <p>Szakelyhidi HVAC</p>	<p>Evans City, PA</p> <p>Harmony, PA</p> <p>Harmony, PA</p>
Skills and Interests	<p>*Note: Primary emphasis of other experience on group work and reliability.</p> <p>MS Windows, MS Office, AutoCAD, STAAD, RISA 3D, Woodworks Sizer, LG beamer, ENERcalc, General drafting skills, surveying, reading, running, skiing, snowboarding, motorcycling, and Architecture.</p>		