

Scott M. Wyant
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Objective: An entry level mechanical engineering position where I will use my educational background and professional experience while continuing to develop my leadership abilities and critical thinking skills.

Education: **Cleveland State University Fenn College of Engineering** Cleveland, Ohio
Bachelor of Mechanical Engineering Expected Graduation: May 2012
GPA 3.21/4.00
Lakeland Community College Kirtland, Ohio
Pre-Mechanical Engineering January 2007 – May 2008
GPA 3.55/4.00

Engineering Experience:

Swagelok Company

Engineered-to-Order-Products Co-op, Highland Heights, Ohio January 2012 – present
Modify design of standard products to meet requirements for specific customer applications.

- Developing design of two “Dead Man’s Handles”
- Design and execute laboratory tests for a compact relief valve
- Troubleshoot and upgrade metrics tracking program that uses MS Excel VBA
- Conceptualized and presented technical solution to customer request

Manufacturing Engineering Co-op, Highland Heights, Ohio May 2011 – December 2011
Continue to bring cost savings to the plant through opportunities in tooling rationalization

- \$380,000 in tool savings accounts for over 40% of the total recorded by the company
- Project management responsibilities for eight summer interns working on a variety of projects
- Oversee design and implementation of sustainable process monitoring for three large cleaning systems in the Highland Heights facility.

Manufacturing Engineering Intern, Highland Heights, Ohio September 2010 – April 2011
Lead effort to re-establish drill reconditioning program at Highland facility resulting in an estimated \$200,000 annual savings

- Exemplified management skills with design and administration of 30+ tool tests
- Worked with MTS Engineering team to close an external corrective action (DPS)

Product Engineering Intern, Solon, Ohio May 2010 – August 2010
Worked in small teams to complete a number of risk mitigation projects

- Extracted ten years of historical data from thousands of flat files through use of VBA; followed by validating data and importing into modern database software package

Technical Skills:

- SolidWorks 2010, advanced user
- AutoCAD 2010, working knowledge
- Excel VBA, demonstrated proficiency
- MS Word/Excel/PowerPoint, used daily
- Skillful with large data sets, filtering and analysis
- Proficient with drills, saws and common hand tools; engine lathe experience laboratory setting

Availability: June 18, 2012