

Luke Wells

lucas.wells@praux.com

C: 586.549.5811 E: lwwells@gmail.com



Minneapolis, Minnesota
<http://www.linkedin.com/in/lwwells>

Objective

- Experienced engineer interested in developing chemical process experience with a team of motivated problem solvers

Overview

- Entry chemical process engineer with professional engineering ability to adapt rapidly to change
- Strong oral and written communication skills with professional presentation experience
- Self starter with the ability to identify work necessary to be performed
- Six years of product engineering and manufacturing experience.
- Positive attitude with the ability to be an effective role model

Key Words
engineering product experience
developed state performed chemical
process ability department willing
various linux engineer orders
Similar Resumes

Professional Experience

- 01/09-08/10 **Potoff Research Group** Detroit, MI
Computational Scientist
- Developed mathematical models to examine properties of hazardous and nano scale materials
 - Increased operating efficiencies via implementation of Compute Unified Device Architecture
- 09/06-09/08 **MedEX Direct** Warren, MI
Certified Pharmacy Technician
- Began as one of two technicians and helped MedEX grow by 300% in sales
 - Placed orders of \$125,000 annually to maintain stock
 - Filled up to 1,600 orders per shift in a fast-paced environment that demands accuracy
- 08/03-06/06 **ZF Sachs Automotive** Northville, MI
Product Engineering Intern
- Organized various development aspects (DVP&R / PVP&R testing, scheduling, control plans and coordinating prototype builds)
 - Developed a high volume component for future vehicle platforms
 - Maintained PFD and P&ID files
- 09/01-09/02 **Moriss Dampers** Clinton Township, MI
Engineering Resources and CAD Technician
- Developed an adjustable shock absorber for racing applications
 - Performed CAD modeling and machined components to retrofit our product on various vehicles
- 01/03-08/03 **Allison Engineering** Warren, MI
Machinist / Assembly
- Operated drills, mills, and finish grinders to produce high precision die details
 - Performed the duties of a shipping and receiving clerk
- 06/02-08/02 **International Casting Corp.** New Baltimore, MI
Molder and Grinder
- Cast more than thirty recipes of steel into expendable sand molds

Education

- 2010 **Wayne State University** Detroit, MI
Bachelors of Science, Chemical Engineering
- Built a state of the art computer lab for the Engineering Department
 - Vice President of the Wayne State University Linux Users Group
 - Ernest B. Drake Scholarship recipient
 - AIChE chair (American Institute of Chemical Engineers)
 - Worked with the Engineering Department to revive the student chapter from an inactive state

Related Course Work

- Fluid Flow and Heat Transfer
- Material and Energy Balances
- Kinetics and Reactor Design
- Product and Process Design
- Mass Transfer Processes

Computer and Software Experience

- Microsoft Office Suite (Visio and Project)
- Redhat and Debian Linux distributions
- Bash Shell Scripting
- C++ language
- Solid Works
- Gaussian
- XM Grace
- NAMD
- HYSYS
- Minitab
- Matlab

Availability

- Available for international assignments
- Willing to travel up to 75%
- Willing to relocate

© 2010 Luke Wells - [navigate](#) this resume - [resumes by praux.com](#) - [get yours now!](#)

