

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
Computational Scientist | Detroit, MI |
| | <ul style="list-style-type: none">Developed mathematical models to examine properties of hazardous and nano scale materialsIncreased operating efficiencies via implementation of Compute Unified Device Architecture | |
| 09/06-09/08 | MedEX Direct
Certified Pharmacy Technician | Warren, MI |
| | <ul style="list-style-type: none">Began as one of two technicians and helped MedEX grow by 300% in salesPlaced orders of \$125,000 annually to maintain stockFilled up to 1,600 orders per shift in a fast-paced environment that demands accuracy | |
| 08/03-06/06 | ZF Sachs Automotive
Product Engineering Intern | Northville, MI |
| | <ul style="list-style-type: none">Organized various development aspects (DVP&R / PVP&R testing, scheduling, control plans and coordinating prototype builds)Developed a high volume component for future vehicle platformsMaintained PFD and P&ID files | |
| 09/01-09/02 | Moriss Dampers
Engineering Resources and CAD Technician | Clinton Township, MI |
| | <ul style="list-style-type: none">Developed an adjustable shock absorber for racing applicationsPerformed CAD modeling and machined components to retrofit our product on various vehicles | |
| 01/03-08/03 | Allison Engineering
Machinist / Assembly | Warren, MI |
| | <ul style="list-style-type: none">Operated drills, mills, and finish grinders to produce high precision die detailsPerformed the duties of a shipping and receiving clerk | |
| 06/02-08/02 | International Casting Corp.
Molder and Grinder | New Baltimore, MI |
| | <ul style="list-style-type: none">Cast more than thirty recipes of steel into expendable sand molds | |

Education

- | | | |
|------|---|-------------|
| 2010 | Wayne State University
Bachelors of Science, Chemical Engineering | Detroit, MI |
| | <ul style="list-style-type: none">Built a state of the art computer lab for the Engineering DepartmentVice President of the Wayne State University Linux Users GroupErnest B. Drake Scholarship recipientAIChE chair (American Institute of Chemical Engineers)<ul style="list-style-type: none">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

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