

# Julie Wells

## Research and Development Technician, Analytical/ Dynamic Lab Technician

Arcadia, OH

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To obtain employment with a secure company where I have the opportunity for advancement with the ability to utilize my current skills as well as learn new ones.

### WORK EXPERIENCE

#### **Quality Supervisor**

American Fine Sinter - Tiffin, OH - June 2014 to February 2015

Duties include:

- Supervise quality lab personell and final inspection 40 team members
- Responsible for labor cost, scheduling overtime, ordering supplies for lab
- Contacting customers and suppliers
- Updating standards and issuing new ones as needed
- Work closely with PE, PC and production
- Coordinate and impliment training
- All discipline within department
- management of daily activities of quality department
- Lead 5Y team

#### **Research and Development Technician, Analytical/ Dynamic Lab Technician**

CooperTire & Rubber Company - Findlay, OH - March 2010 to June 2014

701 Lima Avenue

Findlay, Ohio 45840

March 2010 - July 2015

Research and Development Technician, Analytical/ Dynamic Lab Technician

Duties include:

- Testing of raw materials and finished goods on MDR, ODR, Mooney Viscometers, Tensometer, Specific Gravity and Scorch machines
- Root cause analysis for defective material including testing and lab batching mixing
- Weighing, mixing and sample prepping of mixed batches
- Organizational skills, filing, creating spreadsheets
- Computer skills including Microsoft office, SAP, LIMS
- Kaizen project experience as well as 5S methodology
- Attending routine meetings
- Working in dynamic area
- Testing of raw materials for factory use
- Currently work in a trade secret area testing of analytical and dynamic properties of experimental projects

#### **Research and Development Mixer / Process Technician / Lab technician**

Robbins LLC - Findlay, OH - August 2009 to March 2010

1300 Morrical BLVD.

Findlay, Ohio 45840

August 2009 - March 2010

Same Company as Biltrite Industries. Purchased by Robbins, LLC

Research and Development Mixer / Process Technician / Lab technician

Duties include:

- Responsible for design and development of new compounds / formulations for new and existing customers.
- Testing of raw materials and finished goods on MDR, ODR, Mooney Viscometers, Tensometer, Specific Gravity and Scorch machines
- Covering for lab technicians for vacations
- Back up for lab manager, chemist and technical advisor when unavailable
- Overseeing daily production and lab personnel
- Trouble shooting problems on the line when and as they arise
- Root cause analysis for defective material including testing and lab batching mixing
- Approving alternate and experimental chemicals for production use by mixing of lab batches
- Tracking of non-conforming produced and usage of material
- Din abrasion and wire adhesion prepping and testing
- Training to take over chemist position
- Making adjustments in mix procedures in production when problems arise in production
- Inputting new formulas and creating new mix procedures
- Setting up test methods in daisy for lab use
- Creating product profiles (run sheets) for production about sizing, packaging etc.
- Tweaking formulas for cure curves and patterns
- C of A's
- Tracking of RMA's
- Following trials on production lines with new formulas
- Attend daily production meetings
- Tracking cost of quality loss
- Member of mill rescue team
- Gathering and sending samples to customers
- Working all shifts as needed
- Put on night shift temporarily for new line start up to oversee production
- Testing of returned material

### **Research and Development Mixer / Process Technician / Lab Technician**

Biltrite Industries - Findlay, OH - January 2006 to August 2009

1300 Morrical BLVD.

Findlay, Ohio 45840

January 2006- August 2009

Research and Development Mixer / Process Technician / Lab Technician

Duties include:

- Responsible for design and development of new compounds / formulations for new and existing customers.
- Testing of raw materials and finished goods on MDR, ODR, Mooney Viscometers, Tensometer, Specific Gravity and Scorch machines
- Covering for lab technicians for vacations
- Back up for lab manager, chemist and technical advisor when unavailable
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- Tracking cost of quality loss
- Member of mill rescue team

### **Senior Quality Technician / Assistant Lab Manager**

Bridgestone APM - Upper Sandusky, OH - March 1996 to November 2005

Duties included:

- Dimension of EA Pad and foam seats
- Traveling to customers as needed when issues arise
- DPR, capability studies, SPC charting, pack studies, PPAP, FEMA, Gauge R&R
- Auditing finished products before shipment to customers
- Tool approval submission for customer approval
- Being liaison between plant 2 and 3 for quality purposes
- Making boundary samples for production and customers
- Member of APQP team for new and future tooling
- Material certification of incoming components and outgoing including bulk material and chemical tankers including hazardous materials (certified by Bayer to approve hazardous materials)
- Laid all ground work and set up current sample log, work instructions and dimensional data sheets regarding EA pad lines
- Running daily operations of Quality Department, Supervision of 5 team members
- Testing of parts with Instron computer, push pull gauge, flammability and crushability
- Cutting over 500 parts weekly on band saw for testing
- Gathering of parts from production for testing
- Training of production employees for final inspection
- Ability to read and decipher blue prints
- Part of the interview committee team for hiring and secretary for company social committee
- Responsible for inspection standard sheets and test matrix
- Fork lift certified and also trained in shipping
- Many other responsibilities as they come up or when my help is needed including working in production 12 hours a days 7 days a week

### **EDUCATION**

#### **Chemical for Hazardous**

Apollo Career Center - Shawnee, OH  
1994