

# Barbara Shaw

Roseville, MN 55113

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651-238-0656

Willing to relocate: Anywhere

Authorized to work in the US for any employer

## Work Experience

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### **Assembler Technician**

Motocrane - Saint Paul, MN

January 2019 to Present

- Job Functions: Inspection and verifying incoming parts. Read and analyze assembly drawings Fit and assemble components according to specifications using proper tools. Read and analyze electrical wiring diagrams B.o.m.

### **Assembly Worker**

Valvecheck - Maplewood, MN

October 2018 to February 2019

- The assembly of valves and screws for outside customers. I used hand tools like calipers, pin gages, drill presses, hand presses and measuring tape. I inspected all parts before and after assembly. Daily inventory.

### **Coating/lab tech**

SurModics - Eden Prairie, MN

March 2017 to October 2018

Staging a balloon catheters to add an base coat and top solution to units hydrophilic coating. Using a DC 200 dip coater. Solids testing, viscosity testing and Congo staining. experience using a blockwise machine to pleat and fold units then using a leak tester placing below the knee catheters in hoops and then packaged. I also place part in oven for heat treatment. documentation from start to finish.

Packaging reagents in clean environment booth.

using calibrated scales and sealers.

Labeling jars and bottles following a procedure.

Inspecting units beginning and at the end before packaging. documenting on a traveler following all SOPs.

catheter 1

Fruendenburg medical - Minnetonka, MN

November 2017 to March 2018

I was trained on a horizontal braider machine, Where i loaded the mandrel into the braider until the brading

was complete. I measured cut extrusion to length using a cut length fixture. I prep part/ assembled extrusion to be re flowed using a re flow oven. I loaded wire assemblies. I assembled catheter assemblies and corona handle testing. Solids testing. I also prep units for base and top coat solutions, and staging units to be coated using a horizontal two coat coater machine.

laser weld. ran the resin injection molder. inspection and packaging

Assembler2

### **Assembler 11**

HLT MEDICAL - Plymouth, MN

October 2013 to November 2016

- Performs hands-on activities such as product assembly, molding, and bonding.
- Measuring, trimming and product testing to support the production schedule.
- Aid in the coordination of tooling and equipment essential for production and inspection processes.
- Support engineers in the implementation and deployment of product and process improvement and design transfer activities.

Building prototypes from start to finish.

COLOPLAST OSTOMY AND CONTIENCE CARE 1601 WEST. RIVER ROAD MPLS, MN 02-2013-08-2013

- Responsible for milling material for RAWLINGS PRESS.
- Responsible for molding medical components.
- Inspect medical components under microscope, trimming flash and checking for dimensions are in tolerance
- Responsible for post-curing, washing parts and moving parts on to the next op.

ADVANCE MOLDING TECHNOLOGY 09-2012-12-2012

3427 88TH AVE PINE AVE NE, CIRCLE PINE, MN

### QUALITY CONTROL

Maintaining a position as a Quality Auditor

- Audit of all paperwork, the production floor and all labeling.
- Perform start-ups, in-process, and end of run and final inspection of components/product.
- Measuring dimensions of components/product using precision tools such as calipers, gages, microscope, vmm cmm and drop indicators.
- Making decisions as to acceptable non acceptable parts. QUALITY determines reasons for rejects and complete required quality records.
- Entering all data in on required quality forms/online forms.
- Following all ISO-FDA REGULATIONS and standards

### UPONOR

5925 148TH ST.W. APPLE VALLEY 05-2012-12-2012

Uponor Manufactures and Distributes HAVC, fire safety and plumbing systems

### QUALITY ASSURANCE

Maintaining a position as a Quality Auditor.

- Auditing all paperwork
- Testing incoming material in a lab setting, and piping from the production floor.
- Entering data on a spreadsheet.

- Using hand tool and measurement tools, scales, expansion tools. Density testing
- Full audit on releases, packaging, labels, boxes and paperwork.

#### FORMACOAT APPLICATION OF HYDROPHILIC COATINGS 09-2011-03-2012

12500 Zinran Ave. Savage, MN

- Receiving inspection and final inspection
- Product staging, measuring and data entry into a spread sheet.
- Preclean and add hydrophilic coating to catheters.
- Use small tools for microscopic inspections.

#### **Machine Operator**

PROMED MOLDED - MEDINA, 15600, ES

September 2004 to October 2010

RD. PLYMOUTH MN

PROMED specialize in the molding of small silicone components for class 3 implants.

- Following a router and work instructions on how to trim medical parts.
- Successfully complete all jobs by time requested.
- ON LINE- inspections.
- Successfully passing on the router on to next operations to final Q.A.
- Secondary operations may include washing, post-cure, and tumbling of parts.
- Able to process data into proper programs, data entry. Good computer skills communication skills.

#### **temp**

Prostaff

2000 to 2001

services

- Medtronic: cleanroom, post cure of medical tubing.
- Possis Medical: assembly of the Angiojet (catheter-based) under microscope.

#### Education

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#### **Diploma in Required**

Auburn High School - Rockford, IL

#### Skills

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CALIPERS (3 years), TRIMMING (3 years), FINAL INSPECTION (3 years), MICROSCOPE (5 years), INSPECTIONS (9 years), training, Microsoft Word, Documentation, Organizational Skills, Typing

#### Certifications/Licenses

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#### **Warehouse pros**

February 2019 to Present

I completed a training in Warehouse. The course covered: math, osha regulations, forklift written exam, shipping and receiving, and warehouse functions.

## **Driver's License**

## Additional Information

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### Skills

Lab Technician, Lab Tech, Medical Laboratory, Cath Lab

### SKILLS PROFILE

- Ability to follow manufacturing procedures which include documentation of product traceability.
- Ability to operate the required molding press.
- Experience to trim excess silicone flash from medical parts under microscope.
- Experience in receiving and final inspection of medical parts per procedure under microscope.
- Ability to follow clean room policies and procedures.
- Ability to meet production and quality standards.
- Ability to perform on line inspections of finished parts.
- Ability to work as a lead in a cell setting.
- Ability to train as a lead.
- Experience with using hand tools tweezers, cutters, scalpels, rulers, micrometers,
- Pi-tapes, calipers and dial gauges. Able to use go-no go fixtures. Mill material extrusion molding.
- Perform bonding, trimming and product testing.
- First article inspection. Record keeping.
- Experience with incoming inspection/ outgoing inspection.
- Ability to read and follow work instructions, prints and traceability forms.
- Ability to follow FDA and ISO QUALIFICATIONS and STANDARDS.