

# Demba Dukuray

## **Manufacturing Associate - Advanced**

Eden Prairie, MN

- Email me on Indeed: <http://www.indeed.com/r/Demba-Dukuray/cdfef140f37a5bdf>

Leadership skills in medical assembly/ manufacturing plastic, rubber, and steel companies. Clean room, production, machine operation, mechanical assembly, and customer service experiences. Working with others cordially to get every assignment done is a main focus. I've experienced a fast pace, detail oriented jobs. Professionalism, customer service skills, assisting others as the head of machine operator, communication skills, Teamwork, and getting assigned work orders done in a timely manner are all main priorities on a job duty.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

## Work Experience

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### **Manufacturing Associate - Advanced**

Job Location - Chaska, MN

February 2019 to February 2019

#### Job Description:

The experienced individual will be involved with assembly and test of final assemblies and sub-assemblies. Assembles Mechanical and Electro Mechanical Assemblies  
Depending on job assignment, the incumbent would be assigned to perform one or more of the following functions.

- Support service packaging and kitting.
- Assemble various types of Electro-Mechanical sub-assemblies and final assemblies
- Good Hand Dexterity
- Perform test on subassemblies according to test procedures. Trouble shoots technical issues and communicates any unsolved issues to leadership.
- Train on latest revision of procedures and work instructions as well as update on training for best performance on quality products.
- Maintain a Clean and Organized work area
- Complete all inventory transactions and package all assemblies
- A minimum of 2 years' experience in an assembly, electronic repair, or manufacturing role.
- Previous experience following documented procedures
- Have good understanding and be knowledgeable on Good Manufacturing Practice (GMP) and filling Device History Record (DHR).

### **Hand Deburring, packaging, Order Picking, and shipping**

Arrow Cryogenics Inc - Blaine, MN

April 2017 to October 2018

Blaine, MN

- De flashing, deburring and finishing devices.
- Metals, Plastics and Rubbers Manufacturing.

- Large parts, small parts, complex shapes, also anodizing parts to different colors.
- Masking and Anodizing routine in the deburring department.
- Hard coat, Electro polishing,
- Hand Deburring, packaging, Order Picking, and shipping.
- Clean room environment and microscope.
- Paper work orders, barcode, computer check - in, check out.
- Worked on Non conformances (NC) or rework projects.
- Medical and military device service.
- Accurate and Detail oriented when working on parts.
- Line routine from start to finish, keep organized.
- Fast paste environment/ forklift/ Dolly control.

## **Manufacturing Associate II**

Medtronic Inc - Plymouth, MN

March 2016 to April 2017

Paper directions, worked with protective gear every time in the clean room.

- Pre-inspect circuit products when they enter the clean room.
- Picking orders, set up and take down equipment when needed.
- Fit and assemble components according to the blueprints, manuals and sketches or from the general knowledge of electronic or mechanical assemblies. This includes assembling tiny electronic parts under a microscope.
- Compared parts to the stock list and blueprints, using measuring instruments like calipers and gauges.
- Tested the assemblies, using testing equipment provided or by hand when needed.
- Clean and inspected equipment before the process and at each stage of the process. Along the way, collected data on the status of each machine and how it is working.
- Evaluated and tested the product once it leaves the clean room and before it is sent out.
- Print out paper works, scan barcode in a line segregation and clearance formats professionally, and effectively. ● Check for Calibration expiration dates.

## **Medical/ Mechanical Assembler**

Bob Inc - New Hope, MN

January 2012 to February 2016

Assembled and re-assembled various components in machine, laser, heating, and cutting parts.

- Followed written work instructions and specific customer specs, to ensure that products are produced to satisfaction.
- Flexibility in cross training in multiple areas.
- Loading and monitoring production machines.
- Inspect products and report any defects that occur from handling.
- Use of basic hand tools and power tools, and machine operation.
- Precision Deburring under magnification.
- Vibratory Tumbling.
- Inspect large and small parts under microscope.
- Packaging and shipping products routinely.
- Titanium anodizing, machine calibration, computer use.

## **Spot Welder, Shop Operator**

Nystrom Building Products - Brooklyn Park, MN

July 2010 to September 2012

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- Clamp, hold, tack-weld, heat-bend, grind or bolt component parts to obtain required configurations and positions for welding.
- Remove rough spots from work pieces, using portable grinders, hand files, or scrapers.
- Chip or grind off excess weld, slag, or spatter, using hand scrapers or power chippers, portable grinders, or arc-cutting equipment.
- Weld components in flat, vertical, or overhead positions.
- Operate safety equipment and use safe work habits.
- Operate manual or semi-automatic welding equipment to fuse metal segments, using processes such as gas tungsten arc, gas metal arc, flux-cored arc, plasma arc, shielded metal arc, resistance welding, and submerged arc welding.
- Recognize, set up, and operate hand and power tools common to the welding trade, such as shielded metal arc and gas metal arc welding equipment.
- Ignite torches or start power supplies and strike arcs by touching electrodes to metals being welded, completing electrical circuits.
- Examine work pieces for defects and measure work pieces with straightedges or templates to ensure conformance with specifications.
- Prepare all material surfaces to be welded, ensuring that there is no loose or thick scale, slag, rust, moisture, grease, or other foreign matter.
- Monitor the fitting, burning, and welding processes to avoid overheating of parts or warping, shrinking, distortion, or expansion of material.
- Select and install torches, torch tips, filler rods, and flux, according to welding chart specifications or types and thicknesses of metals.
- Fill holes, and increase the size of metal parts.
- Detect faulty operation of equipment or defective materials and notify supervisors.
- Determine required equipment and welding methods, applying knowledge of metallurgy, geometry, and welding techniques.
- Connect and turn regulator valves to activate and adjust gas flow and pressure so that desired flames are obtained.
- Lay out, position, align, and secure parts and assemblies prior to assembly, using straightedges, combination squares, calipers, and rulers.
- Repair products by dismantling, straightening, reshaping, and reassembling parts, using cutting torches, straightening presses, and hand tools.
- Clean or degrease parts, using wire brushes, portable grinders, or chemical baths.

## Education

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### **Diploma in MCTC**

Minneapolis Community and Technical College

### **Master certificate in Tutoring in Leadership**

North Hennepin Community College

## Skills

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- Forklift
- Cell Culture
- Purification
- Aseptic
- GMP

## Certifications and Licenses

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### **Driver's License**