

Sebastian Morales Jr.  
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Authorized to work in the US for any employer

Education:

Arlington Regional High School 2012  
Intercoast college April 2017- May 2018

Certifications:

High school diploma  
Electrical Trainee Card  
Lockout/ Tagout Certified  
CPR Certified  
OSHA 10 Certified

SKILLS:

Very organized and detail orientated, works well as a team and takes initiative while working alone. Quick to learn new techniques for current or new jobs. Patient to provide great quality work but also efficiently and in a timely manner. Familiar with data entry on Excel, Microsoft word and handling emails. Acquainted with lean manufacturing meaning usage of material was left to only what was necessary and needed also learned to save material by not using in excess.

WORK EXPERIENCE:

DSPM

Hipot Technician

September 2017 to present

Assembled and built sub panels and main panels for emergency power units. Would install transformers, breakers, reactors, heat sinks, mother boards, capacitors, wire harnesses and other items need for the main unit. Later moved up to Hipot technician where inspection was done to make sure all the connections were properly made and breakers, transformers, wires and such we correct for the unit and then testing would begin. The Hipot machine would be connected to certain spots on the unit to insure proper grounding and proper wiring. After testing the unit would be passed down to the QC stage. Also built items for field service team that would include pulling new parts or making options for units already on the field such as new breakers wired for plug and play and boards with proper wires and connections. The computer was used to fill out paperwork for all the items built as well as tested units, to look thru the bill of materials, and to keep track of unit due dates. Emails were occasionally exchanged to confirm shipment, order parts or contact other departments for updates.

Approved Aeronautics

Assembly/Quality Control

September 2016 to March 2017

Assembled a variety of parts ranging from cap and screws to curtain tracks, bin latches, as well as hinges. Following the blue print was a must and learned to gather parts and group them properly to speed the flow of assembly. Quality control was need along all steps of assembly some parts that would not fit were slightly modified to come together and work with one another. At times to make the assembly process go quicker modifying tools was needed for different jobs. As the parts would be finished occasionally some needed to be marked or stamped bagged and then packaged to be ready for shipping. Most of the day was spent assembling the items that were needed.

Molded Devices Inc

Assistant Quality Control / Machine Operator

April 2015 to April 2016

Quality Control: Inspected different parts after cooking process. Would check for imperfections in material such as trash, contamination, holes, scratches or dents. Would document all findings then report. Once visual inspection was done an inspection using micro meters and calipers were done to insure correct size compared to diagrams and blue prints. Made sure day to day operations ran smoothly. Keep track of due dates for projects and make sure they are made, inspected, processed and ready to ship at a timely manner. Fill out corresponding work orders and log in daily progress reports of projects running at the time. Work alongside other workers to solve issues that may arise from anything including materials, tools or time management. Have open lines of communication with supervisors and coworkers of any changes to process, work orders and upcoming deadlines. Learned the inspection process of many different parts and items that needed to be processed. Due to organization skills was able to multi task and create a higher output of inspected parts while also having a better quality of

parts. Worked with others who were behind or needed an extra hand to get parts out to shipping quicker and have items delivered on time.

Machine Operator: would need to heat molds in oven for different times depending on mold. Once heated the mold would be dipped in coagulant for some time then hung onto the machine to be dipped. Each mold would be dipped for different times depending on mold and latex used would vary from seconds to minutes. Once out of latex if needed a roll would be made if not they would go in leach tank. From leach tank they cooked in oven and then would be stripped using corn starch. At the end of the day the station needed to be cleaned. Everything from the leach tank to the latex tank and the floors needed to be cleaned to avoid contamination. Took very little time to train and learned the process within weeks and had a steady flow of production. Was very well organized by writing down as many details as possible such as times of dipping process to lot numbers in case there was missing paper work for some reason there would always be some sort of paper trail to find answers.

#### Thermal Structures

Quality Control Inspector

August 2014 to October 2014

Responsibilities were to log in property that came in daily, inspect parts for damage and flaws make customer property cards, rejection, or hold tags for all property. Checked all documentation such as work orders, part numbers, and serial numbers. Made labels for parts then Labeled parts, boxes and material once inspection was completed. Tracked items that were needed and inspect if needed sooner. Tested density and thickness on variety of material such as insulation as well as tested heat resistance. Helped production move along quicker by organizing material that was needed and inspecting and labeling items that were hot. Had certain materials ready for production by the time they needed it.

#### T.M. Cobb

Door Manufacture

June 2014 to July 2014

Responsibilities were to cut wooden doors to size in length and width, used machine to do all cuts including cuts for door knobs and hinges, at time installed hinges. Used hand tools such as drills and sanders. Sand doors down when needed and repaired the broken or cracked wood. Would also help different stations speed up production by stacking doors and moving them through stations moving and carrying doors from different stations as well. Needed to know how to read measuring tape and read work sheets. Also need to be able to lift heavy doors and stand for 10 hours a day.

#### Purosil LLC

Service Hose Builder

April 2014 to June 2014

Built hoses used in many different motors. Measure material to size and cut, roll around mandrel and prep for oven. Learned lean manufacturing, which meant we used what we needed and learned to save material by not using excess. Learned to be prepared for problems as they came such as lack of material or broken-down machines. Used basic math skills to cut certain materials to size. Had to have patience while rolling material up because if done too quick the roll would lean to one side causing the hose to be ruined. Also needed to write down notes and production.

#### Yoshimura

Composite Technician

January 2014 to February 2014

Would lay carbon molding with plug and close the molding. Transport to oven and once done remove plug and carbon fiber piece would be taken out, at times would cut the parts and trim to size. After cut would clean them and get them ready for shipping. It would be necessary at times to rush certain pieces out so extreme caution was needed in how the process was carried out to be able to send parts right away. Would have to use patience with some molding that would get stuck to the carbon fiber, as well as be quick to take the carbon fiber parts and plugs out of the molding once out of the oven. Needed very good hand eye coordination to be careful with trimming and cutting the parts.

#### Silverado Locksmith

Repair Technician

April 2013 to January 2014

Responsibilities were to help with lock outs of a variety of places and rekey homes as well as business building. Would also assemble and disassemble different locks and door knobs to make them functional again if broken or to change the key combination. Helped customers in different situations when they were locked out of their businesses or homes and/or needed to upgrade their locks for security and safety. Patience was needed when dealing with customers. Being punctual was something needed as well because the customers needed things done in a timely manner.