Aljae Marvin Simbulan

Maintenance Technician/Machine Operator

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SKILLS

- Great experience for Electrical and Electronics Installation and Troubleshooting.
- Mechanical skills, experience and knowledge Problem solving, Detail-oriented, Efficient, Organized, Administrative skills, Computers, Learning, Communication.
- Have great and intensive knowledge and experienced in operating and troubleshooting Hydraulic system, power brake press.,
- Have ability to repair, troubleshoot and Install electronics circuit and components like Sensors, Relays, Motor Inverters, VFD inverters, Switches, Contactor Relays, Push Buttons, Breakers, Motors, conveyors, Vibrators, Etc.,
- Proven experience in using Welding Machine, Stick welding, Mig Welding
- performing preventive maintenance and troubleshooting on industrial compressed air systems.
- Strong understanding of quality control and testing techniques
- Mechanically inclined with strong math skills.
- Fast, accurate and great attention to detail
- Able to work in a combination of standing, bending, walking and sitting
- Adaptable to changing situations and critical thinking
- Can drive safely Forklift Machine such as Manual/ to take responsibilities Automatic and Reach Truck forklift (5 years)
- Extensive Knowledge for designing, building, inventing and plan machines
- Have experience and understanding on Carpentry and Plumbing, drywall,painting
- knowledge on using Measuring Instrument such as Measuring Tape, Calipers and Micrometers
- Huge knowledge in Manual/Automatic CNC Lathe machine
- Huge understanding in Low Voltage and High Voltage DC/ AC
- Have knowledge in troubleshooting and repairing Hydraulic,pneumatic, valve,

- Ability to read and interpret Blue print, Schematics and pictorial diagram
- Have ability to troubleshoot and install Programmable logic controllers (PLC)
- have knowledge in installing, repairing HVAC
- Can use and operate Power tools and hand tools such as grinders, drills, etc
- knowledge in Microsoft Word/Excel
- Time management
- Self Motivated
- Responsible at Work
- Fabrication
- Assembly and Disassembly
- Fast Learner
- Flexible in all aspect

EXPERIENCE

PATTA INTERNATIONAL Hongsheng Industrial Co. Ltd, Pingtung County, Taiwan - *Maintenance Technician*

October 2019 - PRESENT

- Performing regular Maintenance checks to all machines in every department
- Currently planning, assembling and inventing machines to use in production
- Assembling and disassembling machine
- Repairing and replacing electrical and electronic parts when needed
- Installing, Troubleshooting and setting up VFD inverters, Delta, Mitsubishi, Techo , etc..
- Interpreting Technical drawings or plan before installing electrical or electronics system or other material
- Maintaining a documentation of tools, mechanical and electrical components and technical guidelines
- Operating Welding machine such as Mig and Stick Welding if necessary
- fabricating and planning things they need
- Preparing and presenting project progress reports
- Having good communication skills to co workers
- Adhering to the health and safety procedures and protocols at all times
- performing preventive maintenance and troubleshooting on industrial compressed air systems.
- Operating CNC lathe machine to make materials when needed Automatic/Manual
- Working plumbing, drywall, painting and Carpentry if necessary
- Driving Forklift to lift up materials if necessary
- Installing, checking and repairing HVAC, Air condition
- Troubleshooting, Installing and repairing Hydraulic, pneumatic,

- cleanliness and maintaining check up to air compressor, air host, air pipe. etc..
- Reporting to Maintenance Supervisor or Plant Manager when need to buy or replace something
- Inventory to all things we use or install to machine

PATTA INTERNATIONAL Hongsheng Industrial Co., Ltd, Pingtung County, Taiwan- *Machine Operator/Machinist*

October 2016 - October 2019

AUTOMATIC SCREW WASHER ASSEMBLY MACHINE

- Responsible for turning the machine On & Off according to safety protocols
- Carefully monitor the machine, making changes of speed motor, feed rates, or tool position to ensure accurate reproduction of the plan.
- Perform regular maintenance & repair such as replacing work parts, positioning sensors, adjusting speed vibrators and speed motors
- Quality control by site and using measuring instrument like calipers and micrometers
- Using head crane for lifting bucket in to vibrator for feeding process
- Move material to the next workstation
- Maintain clean and safe work environment.

PACKAGING GLUING MACHINE Automatic/Manual

- Starting up and stopping the machine as necessary including refilling, checking and cleaning packaging material
- Performing routine checks to ensure that the machine is in an operable state
- Executing preventative maintenance and maintaining the cleanliness of the equipment and work area • Understanding the safety standards and protocols
- Positioning sensors, cylinders in right location
- incoding the timing and size of every different box depends on their size to the machine and adjust manually if necessary

THREAD ROLLING MACHINE

- Set-up and operation of manual and CNC thread rolling machinery
- Operate thread rolling machinery upholding and adhering to production standards
- Inspecting quality if product and record production data for quality control

- Can read blueprints, and checking products using measuring instruments, micrometers and calipers
- Assembling and disassembling machine when changing different materials
- Changing thread roller tools or mold metal to assemble different sizes of screw and threads
- Performed minor machine maintenance, such as oiling and cleaning machines
- Maintain quality records and Output in every production
- Operating head crane machine to lift the bucket in to the feeder area
- inventory of every materials or product we used
- Maintain cleanliness and safe work environment.
- Move material to the next workstation
- Always keep on mind the safety at work,

SCREW FORMING MACHINE

- Operate CNC screw machinery by performing maintenance and changing of tooling to set-up for different parts.
- Verify that the part meets specifications of the blue prints by using a variety of tools, such as calipers and micrometers
- Conduct investigations with engineering to troubleshoot lamp issues.
- Recognize for work done in a sterile environment and utilizing correct safety PPE for surrounding work areas/machinery.
- Operated screw machine and set dimensions.
- Used a micrometer to read and take measurements of finished and unfinished products Produce over 1,000.
- Operated Screw Machines, made minor adjustments, made parts, and measured them per blueprints
- general MSC clean up around the shop.
- Performed minor machine maintenance, such as oiling and cleaning machines, dies and workpieces, and adding coolant to machine reservoir.
- Observed machine operation to detect workpiece defects and machine malfunction.
- Operated one or more multiple-spindle barfed or secondary operation screw machines equipped with automatic indexing and feeding mechanism to perform series of machining operations on metal bar stock or near-net blanks, following operator instructions and procedures.

- Read documents as operating instructions, tool layouts, quality control plans, and inspection forms for such information as identifying tooling and understanding the type and frequency of required quality audits
- Participate in technical support and assist validation and QA department during equipment validation.

4B Construction Corporation, Apalit Pampanga, Philippines - *Asphalt Plant Operator (Batching)*

February 2016 - October 2016

- Operated plant automation and performed dispatching duties includes plant operation and silo loadout
- Assisted the plant supervisor/Manager and team with the daily safe and efficient operations and upkeep of the plant.
- Positive interaction with customers, paving forepersons, aggregate and drivers
- Reported to the assigned plant facility ready to begin work at the designated start time.
- Ability to weld using an arc welder or cutting torch is preferred
- Service and grease plant parts, if change belts, grease bearings, and maintain cleanliness of the plant
- driving forklift, loader and backhoe when no operation
- Ordered and maintained inventory of plant parts, grease, and asphalt oil.
- Assisted plant operator with daily operations and upkeep of the plant.
- Followed directions of foreperson and/or plant operator as to daily task and expectations for each specific project or jobsite
- Operating equipment machine such as Forklift, Bobcat, loader, Excavator when have free time or need replacement for absent worker
- Maintained Asphalt Plant daily maintenance
- Safety Priority

Colorsteel System Corporation, San Fernando Pampanga, Philippines - *Machine Operator/HYDRAULIC POWER BRAKE PRESS MACHINE*

July 2015 - February 2016

- Checked machine and equipment before starting the machine.
- Check the Blade or cutting metal if have on position or in aligne.
- Check the sensors or Break limit switch if haven't function or on position.
- Check the hydraulic system if have Leak or enough Liquid Fuel to use

- Checked job order received from production/plant supervisor, encode details on machine.
- Checked materials issued by warehouseman before feeding to the machine (*Color, TCT, Width, Gauge, Surface Finish*)
- Checked first piece production versus job order (*Length, Gauge, Color, Tile Depth (for Tile and Molave) TSM, LTGL, and Other Product Details)*
- Checked details every 5 pieces to ensure consistency of the product.
- Operate Head crane Machine if necessary
- Immediately reported to my superior any problem encountered during machine operations.
- Prepared daily production report.
- Prepared materials return slip.
- Implemented proper housekeeping within his area of responsibility.
- Prepared other daily and periodic reports as required by his superior.

Universal Robina Corporation, San Fernando Pampanga, Philippines - *Production Operator*

November 2014 - April 2015

- Prepared and checked quality of all the materials needed for the scheduled operations.
- Cleaned, sanitized, and prepared the machines and surrounding area before operations in accordance with standard cleaning and start-up procedures.
- Checked if machines are in good running condition
- Performed On-line QC and checks in process/ finished products specifications on the required frequency to ensure good quality products
- Conducted daily inventory of raw, packaging, cleaning materials, consumables, and finished goods depending on machine being operated.
- Accomplished and signed production reports (forms and logbook) and inventory reports.
- Reported all matters affecting machine operations and product quality to production supervisor or production maintenance supervisor.
- Ensured machines are properly shutdown and all materials (good and rejects) are properly segregated, weighed, labeled and placed in designated area.
- Conducted general cleaning of machine and surroundings as per standard cleaning procedures
- Ensured that all machine parts / accessories and tools are in placed / secured and machines are turned off before leaving the area

EDUCATION

Integrated College Of Business and Technology, Baliuag Bulacan, Philippines - *2 Year Consumer Electronics Services*

June 2012 - April 2014

Consumer Electronics Servicing NC II is a technical-vocational program that provides students with the knowledge and skills to assemble/disassemble consumer electronic products and systems, maintain and repair audio/video products and systems, electronically-controlled domestic appliances and cellular phones, refrigerator, and other electronic components in accordance with the industry standards.

San Pedro National High School, San Simon Pampanga, Philippines - *4 year Secondary School*

June 2006 - April 2010

High school diploma means a certificate of graduation issued by the governing body of a school corporation certifying that the student has satisfied the minimum requirements for graduation from a high school of the school corporation.

Certification

Electrical Installation and Safety Precaution

Present

Certificate of Employment (Machine Operator)

Present

National Certificate Electronics

Present

College Diploma

Activities

Standard Installation for Electrical and Safety Rules Precautionary

April 7, 2014

Technical Skills Development Authority (TESDA) Consumer Electronics Services NCII

April 2014

Nayong Tsinoy Electronic Repair Shop ON-THE-JOB TRAINING

March 26, 2014

References

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Li Yi Ching

Administrator

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