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OBJECTIVE

To ensure safety, proper functionality and aesthetics of industrial machines, facility, equipment or fixtures. Perform preventives maintenance and corrective maintenance to industrial machines.

EDUCATION

2007-2011

Bachelor of Science in Industrial Automation & Mechatronics (BS-IAM)

Mindanao State University – Iligan Institute Technology (MSU-IIT)

Graduation Date: April 8, 2011

EXPERIENCE

Maintenance Technician - January 26, 2020 – Present

Plaspack Industrial Corporation - Mandaue City, Cebu, Philippines

- Perform Preventive Maintenance to industrial machines (injection, blow molding, blow injection), compressor (kaeser), chiller, cooler tower by adding grease, hydraulic oil, replace packing seal, O-ring, oil seal, gear bearing, air filter and etc.
- Perform corrective maintenance to maintain machine performance and operation.
- Test / Operate / set-up machines.
- Troubleshoot, repair, and install electrical (fuse, magnetic relay, magnetic contactor, SSR, breaker, wiring, timer and etc), instrumentation (sensors, switches, transducer), induction motor, directional control valve, mechanical problem, pneumatic connection, hydraulic/pneumatic cylinder and gearbox.
- Troubleshoot, repair and operate forklift, scissor elevating platform, electric pallet stacker, pallet transporter.
- Perform metal fabrication (pipes, fittings, equipment attachments, damages machine parts).
- Request parts for maintenance and repair work.
- Perform preventive maintenance on 3 phase induction motor. Knowledgeable in conducting insulation test and resistance test using multimeter.
- Perform start-up plant production to all machines, power, compressor, chiller.

Maintenance Technician - May 15, 2017 – November 22, 2019

Inca Plastic Philippines Incorporation - Cebu City, Cebu, Philippines

- Perform Preventive Maintenance to industrial machines (injection, blow molding, blow injection, crusher, mixer and material handling equipment), compressor, chiller, cooler tower by adding grease, hydraulic oil, replace packing seal, O-ring, oil seal, gear bearing, air filter, belt and etc.
- Perform corrective maintenance to maintain machine performance and operation.
- Test / Operate / set-up machines.
- Troubleshoot, repair, and install electrical (fuse, magnetic relay, magnetic contactor, SSR, breaker, wiring, timer, heater band and etc), instrumentation (sensors, switches, transducer), induction motor, directional control valve, mechanical problem, pneumatic connection, hydraulic/ pneumatic cylinder, gearbox.
- Perform metal fabrication (pipes, fittings, equipment attachments, damages machine parts).
- Request parts for maintenance and repair work.
- Perform preventive maintenance on 3 phase induction motor. Knowledgeable in conducting insulation test and resistance test using multimeter.
- Perform start-up plant production to all machines, power, compressor, chiller.

Casting (Machine operator / Maintenance) March 14, 2014 – March 14, 2017
Yamato Intec Corporation - Shiojiri, Nagano Prefecture, Japan

- Sand casting molding machine operator
- Shot blasting machine operator
- Cnc machine operator (milling, lathe)
- Hand grinder to remove excess part of metal.
- Pouring metal into molds.
- Make cores used inside mold to form holes or cavities in cast product.
- Give the finishing touch: cut, sandblast, deburr and grind parts with pneumatic and hydraulic tools.
- Ensure quality: maintain furnaces, clean parts before shipping and perform quality control verification.
- Perform preventive maintenance and corrective maintenance of molding machine.

Engineering Maintenance - August 22, 2011 – October 28, 2013

San Miguel Brewery Corporation – Mandaue City, Cebu, Philippines

- Perform Preventive Maintenance to industrial machines (mixer, grinder, vacuum pump, steam, chiller, storage tank) by visual inspection, cleaning, lubrication, replace/fabricate wear, tear or damage parts, oil changes, paint, and etc.
- Perform corrective maintenance to maintain machine performance and operation.
- Test / Operate / set-up machines.
- Troubleshoot, repair, and install electrical (fuse, magnetic relay, magnetic contactor, SSR, breaker, wiring, timer and etc), instrumentation (sensors, switches, transducer), hydraulic pump motor, VFD inverter induction motor, directional control valve, mechanical problem, pneumatic connection and etc.
- Perform plumbing for beer transport.
- Request parts for maintenance and repair work.
- Perform preventive maintenance on 3 phase induction motor. Knowledgeable in conducting insulation test and resistance test using multimeter.
- Operate/control HMI, DCS, SCADA and control panel.

Personal Information

Date of Birth : May 23, 1990
Age : 30 years old

SKILL

- Ability to operate any industrial machine (roller, mixer, steam, conveyor, pump, press, blow molding, injection molding and etc.)
- Monitor and control a plant or equipment in industry using SCADA, Human Machine Interface (HMI), DCS and control panel
- Use of hand tools (wrench, grinder, allen key, impact wrench, vice grip, pipe wrench, and etc)
- Computer literate (software, hardware, network, printer, word, excel,)
- Forklift driving
- TIG and Arc Welding

SEMINARS AND TRAINING

- NC II - Instrumentation and Control Servicing TESDA, March 11, 2011
- NC II - Mechatronics Servicing, TESDA, May 14, 2011
- SIEMENS S7-200 Basic & Advanced PLC Programming & Application
- Pneumatics and Electro-Pneumatics – 40 hours training course
- Process Control Instrumentation – 40 hours training course
- Variable Frequency Drive Seminar
- Mechatronics and Robotics Society of the Philippines Seminar
- Hydraulics and Electro-Hydraulics – 40 hours training course
- JITCO – Japan International Training Cooperation Organization (CASTING and Article Operation)