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| |  |  | | --- | --- | | Dickieson  [Dickieson.362997@2freemail.com](mailto:Dickieson.362997@2freemail.com) |  |  |  |  | | --- | --- | | **PERSONAL DATA** | | | Age: | 30 | | Date of Birth: | Jun 7, 1986 | | Gender: | Male | | Civil Status: | Married | | Height: | 180 cm | | Weight: | 94 kg | | Nationality: | Filipino | | Religion: | Christianity - Catholic | |  |  |  |  |  |  | | --- | --- | --- | | **WORK EXPERIENCE** | | | | **I have been working for 10.6 year(s).** | | | | *1.* | *Position:* | **ELECTRICAL / ELECTRONIC MAINTENANCE TECHNICIAN** | | *Duration:* | Feb 2016 - PRESENT | | *Company:* | LODIGE INDUSTRIES GMBH - World Market Leader In Air Cargo Handling Terminals ,Specializing In Plant Engineering For Logistics | | *Company Industry:* | Airline / Aviation | | *Location* | **NEW DOHA INTERNATIONAL AIRPORT (NDIA-CP11) DOHA QATAR** | | *Country* | **Qatar** | | *Department:* | Maintenance Department | | *Detailed Job Description:* | * Efficiently track equipment condition, performance, propose refurbishment plans, analyze and resolve abnormalities ,detect and address process gaps for the optimum utilization of assets and to enhance the system reliability & cost effectiveness * Carry out all planned and unplanned maintenance activities in Air cargo handling/operation (**Hamad International Airport Doha-Qatar**) including diagnosing, trouble shooting and maintenance on the following types of equipment..   + Light Motor Vehicles/ Heavy Motor Vehicles   + Lifting Equipment  (ULD TV / Shuttle TV Hoist , Consignment monorail Stacker cranes, Transfer Vehicles   + Belt & Roller Conveyors (FMC Deck, Powered Roller Deck, Truck dock, Tilting dolly dock Right Angle Deck )   + Automated Storage & Retrieval Systems / STV (Sorting Transfer Vehicle)   + Turn Table / Elevated Working Station / Weighing scales, Load cells   + Maintains time and production records via Leam ( Lodige Enterprise Management ) * Troubleshooting and repair Electrical and Mechanical parts of the ULD transfer vehicle & build & break TV's check the condition of proximity switches , light barrier, rack control sensor, 3D scanner ,(SICK) crss switches , Friction drives , Wheel set , Ranged finders, photo cell sensor motor drives . Also perform preventive maintenance * Troubleshoot the EWS 10ft. and 20ft. Repair or replace photo celland proximity sensor, proximity inductive, Replace faulty unit in ASI bus like E-stop, ASI module (iFM) & addressing safety device using addressing tool. Installation of Profibus cable and other electrical device like push button and indicator lamp, Key operated switches . Replace defective roller ,Chain , Sprockets ,and also perform preventive maintenance activity based on check list. * Diagnose problem of Stacker Crane repair or adjust Sensor reflectorize light barrier (sick) collision sensor, tracing connection to DI/DO module ( beck-hoof) , Installation of Speed governor, Adjust shaft Universal joint , Guide rollers , Sliders and apply some lubrication based on check list. Install and assemble Power Collector and Power feed rail (Vahle) . Troubleshooting of VFD(siemens) based on fault code in control unit and replacing faulty unit like encoder ,barcode scanner , Control the machine using Simatic Mobile panel. * Diagnose problems in Consignment hoist repair or repalce defective electric motor with Micro drive (Danfoss), replace duplex chain , roller , slider and guide roller. Diagnose fault in safety monitors (iFM), ASi Gateways, Profi-bus and ASi cable . DI &DO (beckhoff) * Troubleshoot and repair fault in truck dock, tilting decks , FMC deck and cool rooms * Basic knowledge in refrigeration system . Troubleshoot and repair fault in chiller plant room. Knowledge in the operation thermostatic expansion valve, Ni1000 Rtd, know how to adjust and calibrate Mvl 661 expansion valve , Adjust and configured RWR 462.10 controller , Refrigerant Pressure sensor with 4-20 and 0-10vdc * Troubleshooting VFD Sinamics S120control unit , Power module ,Sensor module , brake module. Identify fault code and make appropriate action to solve the problem * Perform preventive maintenance lubricate chain, Rope, checkchain elongation, check and adjust Guide roller & sliders , Pulleys, Shafting ,ball bearings, sprockets, flanged bearing using appropriate tools and equipmentthat necessary to repair Mechanical partsof Unit Loading Machines. * Troubleshooting and repair of Elevated working stations used to Lift Cargo, repair defective hydraulic valve 2/2 way valve , 5/2 way valve , solenoid valve ,double acting cylinder ,single acting cylinder with spring return . * Basic knowledge in PLC programming , Can read and understand ladder logic diagrams . Know how to read P&ID diagrams , Can load and upload program of S7-400,S7-300 Siemes plc | | *2.* | *Position:* | **ELECTRO-MECHANICAL MAINTENANCE TECHNICIAN** | | *Duration:* | Jun 2014 - Jan 2016 (1.6 yrs) | | *Company:* | ARTESYN EMBEDDED TECHNOLOGIES- Artesyn Embedded Technologies Is A Global Leader In The Design And Manufacture Of Highly Reliable Power Conversion And Embedded Computing Solutions For A Wide Range Of Industries Including Communications, Computing, Health | | *Company Industry:* | Electronics & Semiconductors | | *Location* | ROSARIO CAVITE | | *Country* | Philippines | | *Department:* | CN1 Sub Assembly Magnetics | | Job Description: | * Preventive Maintenance     - improve equipment OEE, Availability and Equipment uptime -improve equipment mean time between failure (MTBF) and Mean time to Repair (MTTR)  -Generate PM plan, PM checklist, Pm interval for equipment  -Generate attribute repeatability and reproduceability study on allmeasuring equipment -Regular Preventive Maintenance. Clean , lubricate of equipment and tools * On-line Maintenance support  -Validate critical machine parameters thru temperature profiling -Immediate troubleshoot and repair equipment error -Program fine tune machine parameterfor a improved yield -Power up all equipments prior production operation * Tools Jigs and fixture maintenance  -improve tools jigs and fixture repair and maintenance cycle -allocate and review budget on equipment repair and maintenance * Troubleshoot and maintenance of   + Multi-Spindle CNC winding machine ( TANAC)   + Small automatic coil transformer cnc winding machine.   + Imaje 9040 programmable ink jet marker by ARTOS engineering company,   + Auto CMC , -Auto copper machine - IRO oven - Reflow Oven - auto solder dipping machine  -   + CCD machine for visual inspection - Chemical dispensing machine , Laser Marking machine | | *3.* | *Position:* | **EQUIPMENT TECHNICIAN** | | *Duration:* | Jan 2014 - Jun 2014 (0.4 yrs) | | *Company:* | MAXIMUM SOLUTIONS CORP. | | *Company Industry:* | Manufacturing / Production | | *Location* | Rosario Cavite Philippines | | *Country* | Philippines | | *Department:* | ASP Maintenance Engineering | | *Job Description:* | * â€‹Test and assembly of electrical and instrumentation device using hand tools, multi tester fluke and analog testing instruments * Install and repair of electrical relays, timers ,counters, sequencers, pilot lamp indicators, buzzer , circuit breaker, contactors and hardwired logic * Perform mechanical skills including but not limited to , mechanical ,electrical , pneumatic . Read and interpret equipment manuals and work orders * Diagnose and repair or replaces faulty electronic components such as printed circuit boards * Complies with established job safety practices , policies and procedures as specified in plant and corporate directives for the safe performance of the work assignment | | *4.* | *Position:* | **LEAD ELECTRO-MECHANICAL TECHNICIAN** | | *Duration:* | Jul 2010 - Dec 2013 (3.4 yrs) | | *Company:* | SAFEWRAP GROUND HANDLING LOGISTICS | | *Company Industry:* | Airline / Aviation | | *Location* | **JEDDAH SAUDI ARABIA** | | *Country* | Saudi Arabia | | *Department:* | Maintenance Department | | *Job Description:* | * Maintaining & repairing machines for packing luggages and baggage in all International Airports and Domestic Airports in **Saudi arabia** machine such as baggage machine wrapper BW-400 stretch wrapper made in bulgaria by satel-95 ltd, sealing machines for plastic bags CGMmatic made in italy by gandus saldatrici and strapping machines made by arcoma group packaging. * Ensure the efficient flow of maintenance; preventive; predictive; and corrective maintenance . Diagnose malfunctioning systems , apparatus and components using test equipments and tools to locate the cause of a breakdown and correct the problem * Improved machines performance and productivity * Monitor daily status of the machines and spare parts as well * Trainor of new hired technicians | | *5.* | *Position:* | **EQUIPMENT MAINTENANCE TECHNICIAN** | | *Duration:* | Jun 2006 - Jun 2010 (4 yrs) | | *Company:* | EMERSON NETWORK POWER, Formerly (ASTEC)- Manufacturer Of AC/DC And DC/DC Power SuppliesManufacturer Of Power Supplies For Medical, Industrial,aerospace, Military, Telecommunications, Testing, Industrial, Wireless, Optical Broadband.. | | *Company Industry:* | Manufacturing / Production | | *Location* | Sta.Rosa Laguna Philippines | | *Country* | Philippines | | *Department:* | Equipment Engineering-Maintenance Department-ACDC | | *Job Description:* | * Improved machine performance and productivity -Troubleshooting and maintenance of wave solder machine, Chemical Dispense machine, Reflow oven, soldering irons, hotplate ,tools, jigs, fixtures etc. -Monitor daily status of the machines and spare parts as well -Conduct preventive and corrective maintenance on specified machines * Responsible for spare parts monitoring, downtime reports and machine utilization reports -Responsible for electrical and pneumatic installation of machinery and equipment. * Perform any related duties assigned by superior. -Assist process engineering during pilot run. -Perform technical support on the line to prevent PCBA rejects -Responsible for special projects and equipment modification using TPM procedure * Preparation of daily, weekly, and monthly reports on spare parts and downtime and component fall outs * Responsible for Maintenance and repair of equipment such as:   + Solder Wave machines: Electrovert 238/445 wave soldering machines Soltec JTU Solder wave Suneast Peak 350/450 wave soldering machine Suneast LeadFree CN 350 K.I.S.S. -100 Seho wave solder Oven machines: (BTU) Reflow oven Espec Oven Orion Tamura oven Aqueous cleaning Ultrasonic cleaner machines: Electrovert Aquastorm Automatic Conveyor , Chemical dispense machine |  |  |  |  | | --- | --- | --- | | **EDUCATION** | | | |  | **Highest Education** | **Second Highest Education** | | Education Level: | Bachelor's / College Degree | High School Diploma | | Education Field: | Engineering(Electrical/Electronic) | Engineering(Electrical/Electronic) | | Course: | Bachelor Of Science in Industrial Technology (Major in Electronics) | High School Grad | | School/University: | Cavite State University | Tanza National Comprehensive High School | | Location: | Rosario Cavite | Tanza Cavite | | Date: | Jun 2003 - Apr 2007 | Jun 1999 - Apr 2003 |  |  |  |  |  | | --- | --- | --- | --- | |  | | | | |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | | **SKILLS** | | | | |  | **Skill** |  | **Remarks** | | 1 | -Electromechanical Technology |  | -Can read pneumatics,blueprints, electrical and electronic symbols -Knowledge in different kinds of machines and in production process -Know how to use digital and analog electronic instrument. -Able to work with hand power tools, such as multi meters, drill presses and soldering equipment | | 2 | Maintenance & Repair |  | -Can repair TV, Radio, Microwave Oven, Refrigerator, Eletric industrial fan and any electronic appliances. -Knowledgeable in troubleshooting and problem solving. | | 3 | -Knowledge in personal computers/windows application/Installation |  | Microsoft office (Word excel power point , Outlook ) all the versions till 2010 & English Typing Skills and good knowledge of internet | | 4 | Work under pressure |  | resourceful and innovative in achieving objectives and ability to work independently and in a team environment | | 5 | Knowledge and Specialized training on AC-DC motor Control systems, Lifting equipment , and Conveyor systems |  | knowledgable and understanding in various control systems like ,scneider electric ,telemecanique, siemes oriental motors , ASI-bus , Profibus modules , DI/DO card , Barcode reader , etc. transport systems for an automated material flow , chain , wheel belt conveyor and electric monorails . | | 6 | Driving Forklift |  | Can drive and operate toyota forklift 5 ton / voittolift / honka forklift 10 tons | | 7 | Strong mechanical background, servicing , testing machines, devices , moving parts , and equipment |  | knowledgeable in fixing,repairing ramp up/ shutter door know how to use / operate lathe machine, miling machine, metal fabrication , tool & die , welding | | 8 | AUTO CAD DRAFTER |  | Know how to use auto desk auto cad software Can draw mechanical objects | | 9 | Programming PLC / CNC |  | Know how to program KEYENCE PLC , TANAC CNC winding machine |  |  |  | | --- | --- | | **TRAININGS/SEMINARS** | | | **Date** | **Topic/Course Title** | | Oct 7, 2016- Oct 8, 2016 | Training on Elevator Work Station Philip Musangilay Doha International Airport Cargo Facilities | | Mar 23, 2016- Mar 23, 2016 | Aviation Security Awareness Seminar Release 2016 Mr. Thomas Akuku Shem Owino Hamad International Airport Training Centre, Doha Qatar | | May 14, 2015- May 15, 2015 | BASIC PLC PROGRAMMING ( KEYENCE ) / ADVANCED PLC PROGRAMMING & MOTOR CONTROLS ROMMEL PEZA ROSARIO CAVITE FACTORY | | May 5, 2015- May 5, 2015 | Basic Programming of OMRON VISION SYSTEM Dominique Columna / AvastSG Vision Inc. Artesyn Embedded Technologies , PEZA Cavite | | Mar 5, 2015- Mar 5, 2015 | PROBLEM SOLVING AND RCCA REPORT WRITING Sherwin Abellar Artesyn Embedded Technologies , Cavite factory | | Sep 30, 2008- Sep 30, 2008 | Automatic Conveyor System Conducted by: Intercoastal Emerson Network Power, Philippines. | | Sep 23, 2008- Sep 26, 2008 | Shainin DoE (Design of Experiment) Conducted by: Mr. Ramil Honrada Emerson Network Power, Philippines. | | Jun 17, 2007- Jun 23, 2007 | Sun East Wave soldering Machine Training Sun East Electronic Technology Co.,LTD Shenzhen, Fuyong China |  |  |  |  |  | | --- | --- | --- | --- | | **LANGUAGES SPOKEN** | | | | |  | **Language** | **Proficiency Level** (5=Excellent; 1=Poor) |  | | 1. | English | 4 |  | | 2. | Arabic | 3 |  | | 3. | Korean | 2 |  |  |  |  | | --- | --- | |  | | |  |  | |  |  | |