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**FACILITY ENGINEER**

**SKILL SUMMARY**

* Six Sigma White Belt Maximum Leadership/Supervisory
* Kronos CMMS, MMS MHI
* PH AC/DC Motor Safety Relays
* VDF PLC, RSLogix500 Micro Logic Controls
* Fillers/Chillers/Spinners Ammonia Refrigeration 40K Boilers
* SAP Packaging/Conveyors Pal, Depal
* Proactive Maintenance Predictive Maintenance Preventive Maintenance

Accumulation, Balers, Blenders, Brew Systems, Boilers, Bottling Lines, Bundlers & Tunnels, Canning Lines, Cappers, Carbonators, Case Elevators, Case Erectors, Case Packers, Case Sealers , Chilling &Cooling Systems, CIP Systems, Compressors, Condensers, Conveyors, Coders, Controllers, Crowners, De-Aerators, De-Palletizers, Dicers, Electric (Panels), Electronics (PLC’s), Facilities, Filters, Freezers, HTST Systems, Kettles, Labelers, Liquid Filling Lines, Metal Detectors, Mixers, Product Packaging Machinery, Palletizers, Pharmaceutical EQ, Powder Filling, Presses, Rinses, Pumps, Scales, Robotics.

**WORK HISTORY**

**Subcontractor** (Florida).  **2015** – **Present Consultant.**

* Primary clients serviced are Food & Beverage.
* Emergency basis Technician on call, faster response for all kind of industrial packaging, processing and bottling automations production equipment’s, Install, trouble shoot, conveyors, fillers, install & trouble shooting, electrical/mechanical equipment’s, PLC, VDF, CIP, Fillers, pal, depal, compressors, CIP equipment’s, coders, labeling, air-veyours, motors, shrink tunnel, Reyco machines, spinner dryer, baggers, slicer, steam machine, sealer machines.

**Mission Foods. 2014** – **2015.**

**Maintenance Supervisor.**

* Leading 7 mechanics and electrician, on the third shift doing, the Proactive, Predictive, Preventive and Corrective Maintenance.
* Install, and troubleshooting electrical & mechanical equipment’s, on all the production lines, install, trouble shoot, & programing PLC, VDF, Panel View, Motors, Glue machines, Metal Detectors, Salters, Press, Stackers, Mixers, Tumblers, FS’s, FC’s, Ovens, Silos’ Equipment’s, data record, material order, work order, using MMS, Schedule & Monitor mechanics WO, PM, Assign & Monitor mechanics time cards, monitor & expect external subcontractors, daily & monthly reports.

**Subcontractor** (Florida).  **2011** – **2015. Consultant.**

* Primary clients serviced are Food & Beverage.
* Emergency basis Technician on call, faster response for all kind of industrial packaging, processing and bottling automations production equipment’s, Install, trouble shoot, conveyors, fillers, install & trouble shooting, electrical/mechanical equipment’s, PLC, VDF, CIP, Fillers, pal, depal, compressors, CIP equipment’s, coders, labeling, air-veyours, motors, shrink tunnel, Reyco machines, spinner dryer, baggers, slicer, steam machine, sealer machines.

**Smithfield Packaging**. **2010** – **2011.**

**Maintenance Supervisor.**

* Leading 10 mechanics and electricians, on the second shift doing, the corrective, preventive electrical & mechanical maintenance, in all the production lines, install, trouble shoot, & programming PLC, VDF, micro logical controls. Add, & Installation of new conveyors to follow the production speed, installation of alert device for monitoring boilers functions.
* Installation & trouble shooting motors in smoke houses install and calibrate injector’s needles, relocate existent wrapper machine.

**Subcontractor** **2008 ­**– **2010.**

**Consultant.**

* Primary clients serviced are Food & Beverage. Emergency basis Technician on call, faster response for all kind of industrial packaging, processing and bottling automations production equipment’s, Install, trouble shoot, conveyors, fillers, install & trouble shooting, electrical/mechanical equipment’s, PLC, VDF, CIP, coders, labeling, air-veyours, motors, shrink tunnel.

**Coca Cola Bottling.** **2006** – **2008.**

**Maintenance Supervisor.**

* Leading 22 mechanics and electricians, on the third Corrective & preventive electrical & mechanical maintenance, install, trouble-shoot high speed automate production machines, PLC, VDF, Carbo Cooler, conveyors, filler room, boiler, mead, motors, safe machine operations, electrical room, ammonia refrigeration system, glycol system, compressors, cooling systems, changeover, CIP system, material order, daily & monthly reports.

**Country Fresh, Inc.** **2003** – **2006.**

**Maintenance Manager.**

* In charge of the entire plant machinery operations, leading 3 supervisors, and 26 mechanics & electricians, to perform the corrective, preventive, electrical & mechanical maintenance, install, trouble shoot high speed automate production machines, design new conveyors to accommodate better production flows, order and installations of new shrink tunnel, Reyco machine, spinner dryer, baggers, slicer, steam machine, sealer machines, safe machine operations, electrical room, compressors, cooling systems, hiring, waste reduction, material order, monthly report.

**EDUCATION**

* UWM. Madison. WI. Reactor Fusion.
* MSOE. Engineering Technology
* Santa Cecilia University Santos Brazil. Bachelors of Science in Electrical Engineering (Power Transmission & Distribution Emphasis)

**PROFESSIONAL COURSEWORK**

* SAS System. (Statistical Analysis System)
* EN/ISO 13849-2 Eases Validation for Programmable Safety Control. TPM - Total Productive Maintenance
* The Food Safety Manager
* 2012. Lean Six Sigma, White Belt.
* New Automation Concepts,
* Electrical/Electronic & Mechanical Device Safety Techniques Introduction

**AFFILIATIONS**

* AMP - Association for Maintenance Professionals.
* “IEP” Engineering Institute of Parana, Brazil, PE: N. 5841 000000233
* Safety Food Registry.
* IIE. Institute of Industrial Engineers
* HNSP. Hispanic Professional Society.
* EHA. Electrical Hispanic Association
* MSOE. Milwaukee. WI.
* ASM. Engineering Society of Management. EEI. Electrical Engineering & Instrumentation Association
* CSW. Control System World Association

**LANGUAGES**

Fluent in English, Spanish and Portuguese