

# David Jr. D. Rodolfo

Email Address: [davidrodolfo803@yahoo.com](mailto:davidrodolfo803@yahoo.com)

**POSITION DESIRE: Extrusion Technician**



B 18 L 39 Phase 1  
Villa Elena Subdivision, Brgy.  
Langkaan 1 Dasmarinas, Cavite,  
Philippines

**Tel. No (046) 476-9537**

**Mobile No. +63 936 937 6451**

## EXPERIENCE

**Saudi Modern Food Factory, Basamh Industrial Co. Ltd. P.O.**  
Box 874 Jeddah 21421 KSA.

### *Senior Electrician*

OCT 27 2015 TO OCT 26 2020

- A Senior Electrician assigned at process making pasta machineries, FAVA, BRAIBANTI, STORCI Special Pasta lines, including Semolina conveying systems.
- Conduct Preventive Maintenance inspection and ensure the machine in good condition and works well.
- Performed machine line start up and eliminates machine alarms, guide the operator to operate semolina charging, filling and dough dumping, ensure the correct level, temperature and pressure of dough to prevent soft or hard dough from the extruder machine, monitor also set up of dies and cutter, close monitor and maintain the extrusion pressure not exceed maximum pressure of 150 bars. Prepare the pre dryer and dryer from correct preheating before production.
- Attended breakdown, in any related electrical issue, made adjustment and repair of modulating valves, calibration of rotronics, performed hardware and software troubleshooting.
- Continuous monitoring the flow of operation and highlights or creates notification for any corrective/preventive maintenance needed.
- Conduct study of machine and equipment performance/parameters and recommend adjustment on standard procedure for improvements.
- Maintain spare parts inventory and ensure the accuracy of parts.
- Supervise the team during annual preventive maintenance and

## OBJECTIVES

To put my skills in a desire to shape a career for myself and contribute to the orderly growth of the organization.

## SKILLS & ABILITY

- Perform machine preventive maintenance inspection
- Bench working
- Overhauling machines related to different gears, bearings, and lubrication
- Fabrication works
- Machine shop works
- Welding
- Lathe machining
- Troubleshooting Electro-pneumatic machine, PLC Drive Mechanism, and Hydraulic Drive Automation
- Calibrate different gauges
- Computer skills
- Forklift driving

educate the operators for machines' corrective maintenance measure.

- Support to the facilities and utilities machineries as needed.

**Saudi Food Industries Company LTD. (NESTLE JEDDAH K.S.A)**, Kilo 21 Old Makkah Road P.O. Box 8261 Jeddah 21482, KSA.

### *Electromechanic*

SEPT 1 2010 TO SEPT 30 2015

- Perform mechanical and electrical, automation, instrumentation maintenance/troubleshooting jobs as requested by superior.
- Attend breakdown in mechanical, electrical and instrumentation production line of Cereals and Culinary both manufacturing, filling and packing machineries like Oystar Benhil, Corrazza, Mespac and Langenpack machines. Buhler and MAF machines.
- Analyzing machine problems that occur during production run using Root Cause Analysis, FishBone Diagram and 5 Whys.
- Perform calibration in different instruments such as pressure, temperature, gas, and air mixing, fluid level transducer, sonic, x-ray, electrical timing with respect to mechanical timing.
- Setup and install of different motors and commissioning.
- Programming and modification of different variable frequency drives (inverters) namely Siemens, Movidrive, Telemecanique, Allen-Bradley, Sew, Lenze, Omron.
- Overhaul different types of motors.
- Set up, configured and troubleshooting ink jet printers such as: Hitachi, Domino, Willet, Imaje, and Anser.
- Modification of photo sensors, inductive sensors, control diagram and control valves based on P and ID ladder diagram.
- Perform preventive maintenance base on schedule.
- SAP oriented person.

**Universal Robina Corporation Branded Consumers Food Group**, FCIE Langkaan Dasmariñas Cavite, Philippines

### *Instrumentation Technician*

DEC 1998 to AUG 2010

- Monitor and inspect the operation and condition of plant instrumentation, control facilities, equipment and devices.

### **CERTIFICATES AND AWARDS**

(2004) Refrigeration and Air Conditioning Course

(2008) Computer Maintenance and Troubleshooting

(2009) Process Instrument Calibration and Industrial Control Course

(2011) English Level 3

- Perform maintenance, troubleshooting, repair, calibration, configuration and installation works such as batching controllers temperature indicating controllers, industrial computers, variable frequency drives and pneumatic positioner valves.
- Responsible for Electrical and Automation troubleshooting of food manufacturing equipment such as: Bosch, APV, Mondomix, Sollich process machine, Bosch Tevopharm, and Fuji packaging machines, including T.L. Green, Hebenstriet ovens and all types of conveyors.
- Handles different categories such as Biscuits/Wafer, Chocolates, Confectionery for troubleshooting of electrical and process equipment.
- Keeps and updates records of equipment condition, calibration and activities.
- Programming and modification of different variable frequency drives (inverters) namely Siemens, Movidrive, Telemecanique, Allen-Bradley, Sew, Lenze, Omron.
- Background on programming and on line troubleshooting of PLC Allen Bradley RSLogix 500.
- Extend duties and responsibilities, as well as decision making during night shift.

### ***Refrigeration and Air conditioning Technician***

- Responsible for troubleshooting, compressor replacement of air conditioning equipment, chillers, cooling tunnels, block coolers, sweet coolers, dehumidifiers, AHU, Glycol chillers.
- Troubleshooting and repairs of motorized damper equipment even in pneumatic with PLC and temperature controller. Hot-gas by-pass system or refrigerant valve controlled.
- Modification of temperature control for effective function.
- Perform electrical motor design and troubleshooting.

### ***Line Maintenance Specialist***

- Responsible for maintenance and troubleshooting in electrical and mechanical works of food manufacturing equipment such as: Bosch, APV, Mondomix, Sollich process machine, Bosch Tevopharm, and Fuji packaging machines, including T.L. Green, Hebenstriet ovens and all types of conveyors.
- Preventive maintenance of machines.
- Request for purchase requisition of machine parts.
- Fabrication/modification for special projects.

- Focus on troubleshooting hardware and software of Gericke Flour SILO conveying system.
- Assist on upgrading conventional SILO control to SCADA set-up operating controls.

## **ORIENTATION & SEMINARS ATTENDED**

- Spirax sarco Steam Engineering (1999)
- Basic LPG Product Knowledge and Safety Awareness (1999)
- Basic Water Treatment (2000)
- Fundamentals of Lubrication/Storage and Handling Lubricants (2000)
- Seven Habits of Highly Effective People (2001)
- TVL Steam Engineering Management (2001)
- Motor Control Protection and Components Training (2001)
- Pneumatic Control Technology (2001)
- Mechanical Seals, Nature and Application (2004)
- FP Peer Educator Training (2007)
- Danfoss Drives Troubleshooting and Basic Programming (2007)
- Ashcroft Product Seminar (2007)
- Compressed Air Solution and System Maintenance (2007)
- Quality of Calibration Management System (2008)
- Values Socialization Program (2008)

## **EDUCATION**

### **Sorsogon State College, Sorsogon City**

#### *College Graduate*

#### *Diploma of Electrical Technology*

JUNE 1995 - MARCH 1998

### **Annunciation College High School, Sorsogon City**

#### *Secondary*

JUNE 1991 - 1995

## PERSONAL INFORMATION

**Birthday:** December 3, 1978

**Age:** 42

**Height:** 1.68 m

**Weight:** 68 kg

**Blood Type:** O+

**Religión:** Iglesia Ni Cristo

## REFERENCE PERSON

**Abdulaziz Hadad, Saudi Modern Food Factory**

*Electrical Officer*

+966 55 558 4927