



HAROLD PATRICK  
**RECRUITMENT**  
Manufacturing & Renewable Energy

**Candidate Reference : JN12**

*For more information on this candidate or to arrange an interview, please contact Andy Norton on (302) 307-4899 or [andy@haroldpatrick.com](mailto:andy@haroldpatrick.com)*

**Position :** Maintenance Technician  
**Location :** NJ – open to relocation  
**Shifts :** 1<sup>st</sup> or 2<sup>nd</sup>

**Certifications & Education**

Associate Degree in Industrial Engineering

Studio 5000 PLC Courses 1, 2 & 3, Rockwell

Automation Clark, NJ 2024

Lean Six Sigma, Green belt, LSS4Students,

Boiler High Pressure Black Seal

PLC Advance Course, The Automation School, Online Course 2019

**Key Skills**

Advance Troubleshooting Techniques

Ability to read and interpret schematics

***PLC Trained - (Rockwell Studio 5000 Level 1, 2, 3 Certified)***

Worked with 120, 240 and 480 voltages (3 phase motors)

Bilingual (English and Spanish)

Lean Six Sigma (Green Belt)



## Career History

2018 To Date

**Medical Product Manufacturer**

### **Maintenance Technician II**

- Troubleshoot, maintain and repair Syringe Filling Machines and Tray Loader Machines
- ***Have a continuous track of the manufacturing process to improve the machines output and minimize reject rate***
- ***Part of the R&D Team, machine fabrication, wiring and debugging***
- Identify manufacturing process bottlenecks, find solutions and make improvements through: parts fabrication, implementation of new tooling and sensors, giving recommendations on PLC code modifications to enhance the process and replace old technology with up to date more efficient parts
- ***Installation and adjustment of DC, AC Motors and Servos Motors***
- Inspect and maintain high pressure boilers (Licensed Boiler High Pressure Black Seal)

2017 - 2018

**Ice Cream Manufacturer**

### **Maintenance Technician**

- Maintain and repair ice cream machinery and boxers, while sustaining production goals
- Troubleshooting, service and replacement of three phase motors
- Maintain facilities, electrical and plumbing systems

2010 – 2017

**Plastic Injection Molding Company**

### **Product Support Technician**

- Maintained (PM's) troubleshoot, and repaired process machinery:  
***Injection molding: (mold removal, insert changes and adjustments), Demolding machinery, Labelers:(adjust and reset values), Staubli Robots and ABB "Flexpickers" (In a high-speed packing cell)***
- ***Replace conveyor bearings and motors, service hydraulic and pneumatic systems and Programmable logic controllers (PLC)***
- ***Worked with the New Projects Team***
- Installation and validation of new machinery in "clean room."
- Implementing new systems to improve process output
- Responsible to sustain the 5's culture in my cell, GMP oriented, constantly monitoring the process for compliance and identifying improvement areas (bottlenecks)
- Surpassed production goals >100 K units sealed per shift