

# Jack Metheny

## Electrical/Mechanical Technician

Orlando, FL  
jack.metheny@gmail.com - 4075806664

I am seeking a challenging environment where I can join a team and use my passion for science, logic, and engineering to make a difference.

### WORK EXPERIENCE

#### **Electrical/Mechanical Technician**

Accord Industries - Orlando, FL - January 2014 to June 2015

Responsible for the maintenance and repair of eight, twin screw, counter rotating, PVC extruders as well as all other ancillary plant equipment on 3rd shift.

- \* Responsible for the extruder tooling maintenance/machining, change-overs, and set up to meet NSF 14 standards as dictated by production needs.
- \* Created a daily preventative maintenance schedule for all plant equipment, fork trucks, and packaging equipment to begin tracking spare parts, consumables, and down time.
- \* Assisted the plant engineer in developing solutions to complex technical problems.
- \* Created written procedures on tooling adjustments to control shipping overweight pipe.

#### **Construction Foreman**

TJM General Contracting - Orlando, FL - March 2011 to January 2014

Responsible for managing & coordinating sub contractors to ensure project timeline is met.

- \* Executed individual projects that impacted project deadlines.
- \* Performed a daily walk through to ensure compliance with safety and cleanliness standards, as well as local building code requirements.

#### **Engineering Supervisor**

Nephron Pharmaceuticals - Orlando, FL - March 2008 to February 2011

Responsible for supervising, mentoring, and training 6 Line Technicians on 3rd shift.

- \* Led proactive problem solving efforts for the manufacturing process.
- \* Coordinated with production and quality assurance departments to ensure production goals and quality standards were achieved (GMP, SOP, and FDA).
- \* Responsible for root cause analysis on LDPE blow fill seal equipment (hydraulic, electrical, and mechanical) failures in an ISO Class 7 clean room with an ISO Class 5 fill system shroud.
- \* Responsible for media fills to validate the aseptic process.
- \* Hired as a Line Technician and promoted to Engineering Supervisor

#### **Relationship Manager**

First Horizon Home Loans - West Des Moines, IA - June 2003 to August 2007

Originated Conforming, Jumbo, VA, sub-prime, and FHA loans.

- \* Responsible for all documentation required by underwriting standards.
- \* Created realtor, builders, and consumer business by internet marketing, print ads, sales calls, and product training presentations.
- \* Supervised two mortgage processors.

## **Senior Maintenance Technician**

Kemin Industries - Des Moines, IA - August 1999 to June 2003

Promoted and transferred to Poteet, TX to oversee completion of the Rosemary drying and processing facility for the phytochemical extraction pilot plant in Des Moines, IA.

\* Responsible for all production equipment maintenance, repairs in a food grade environment and maintained all building systems.

\* Participated in process improvement and product development planning.

\* Implemented the vision of R&D and the Senior Process Engineer on two start up processes.

\* Hired as Maintenance Electrician and promoted to Senior Maintenance Technician.

## **Electrical Apprentice**

A & W Electrical Contracting - Grimes, IA - April 1997 to August 1999

Attended classes to learn the fundamentals of electrical theory and code.

\* Responsible for the installation of conduit and wire ranging from 24 AWG to 500 MCM along with completing all terminations from the transformer to fixture as per blueprints.

\* Participated in the creation of as-built plans for the customer.

\* Responsible for testing electrical systems and continuity of circuits in electrical wiring, equipment, and fixtures.

\* Contracted to assist the plant electricians on large commercial projects such as Helena Chemical, Kemin Industries, & Ryko Car Wash.

## **EDUCATION**

Valencia State College - Orlando, FL

August 2011 to December 2013

Marine Mechanics Institute - Orlando, FL

March 2008 to May 2009

## **Engineering**

Ellsworth Community College - Iowa Falls, IA

August 1999 to May 2000

School of Infantry - San Diego, CA

September 1995 to March 1997

Security Force School at NSGA - Chesapeake, VA

March 1997

## **High School Diploma**

East High School - Des Moines, IA

August 1991 to May 1995

## **ADDITIONAL INFORMATION**

Willing to relocate.