

# Michael Micheaux

## **Test Technician - ABSL/Energysys**

Loveland, CO 80537

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Authorized to work in the US for any employer

## Work Experience

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### **Test Technician**

ABSL/Energysys - Longmont, CO

2012 to Present

Clean room experienced (head to toe). ESD certified. Tech. must create and review test documents (procedures, travelers, and reports). Learn ABSL electronic data systems for data storage and program documentation. Operate and maintain test chambers and equipment. Demonstrate aerospace best practices. The Tech must also gain knowledge of ASBL Quality requirements and space -flight work habits.

### **Lift Mechanic**

WAL-MART DISTRIBUTION CENTER - Loveland, CO

1989 to Present

LOVELAND, CO 1989 - Present

Positions Held:

Conveyor Maintenance: Perform main-saver on computer, welding, electrical repair and troubleshooting to find problems in the system and repair them in a timely manner.

Lift Mechanic: Keep lifts up, basic maintenance and repair, troubleshoot problems in system and correct all safety issues.

Loader & Unloader: Scan freight arriving by conveyor and stock it in trailers or unload trailers.

Order Filler: Place labels on freight and place the freight on conveyors so loaders will have freight to load unload freight onto a trailer

Maintenance: Have the ability to read schematics and work with vacuum operated - system with the ability to troubleshoot and repair break downs. Help keep operations up and running. Have OSHA training in safety and electrical safe practices.

### **Technician perform electronic device upgrades under the direction**

Hospira / GWS - Denver, CO

2010 to 2012

DENVER, CO 2010-2012

Positions Held:

Electronic Med. Tech: Job duties were being competent and capable of fulfilling the job duties with excellence while working on-site in a field team environment. Technician perform electronic device

upgrades under the direction of Hospira Field Service Engineers at various customer hospital facilities. Position required you to be capable of using standard hand tools to open electronic devices, remove and replace circuit boards, use industry standard Electro-Static Discharge protection procedures (ESD), and perform device self-tests using Hospira provided procedures. Technician had to be able to perform clear hand-writing record of device upgrade information on provided documents. The projected work time per device upgrade was 50 to 90 minutes depending on model, and includes testing and documentation time. Technician worked under direction of an on-site Hospira Field Service Engineer, and received Hospira training on how to perform the assigned tasks including procedures for basic pump device self-test, Performance Verification Testing, and use of basic related test equipment such as an electrical safety meter.

## Education

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### **Associates in Electronics and Computer Technology**

DeVry University - Westminster, CO

2007

## Skills

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- Industrial Maintenance
- Maintenance
- Reach Truck
- Schematics
- Electrical Experience
- Field Service
- Programmable logic controllers
- Mechanical knowledge
- Welding
- Facilities maintenance

## Additional Information

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### QUALIFICATIONS

PLC Proficient in Programmable Logic Controllers (entails the use of LogixPro PLC simulation software). Familiar with the basics of Ladder Logic. Trained in the classroom on the basic Allen and Bradley PLC device that is used in the real work environment. Also in real life as Wal-Mart upgraded their systems to PLC run programs I was able to perform job functions with easy knowing the inputs and outputs of the system. Just the basic input devices like limit switches, pressure switches, and pushbuttons were used to get the output devices like motors and solenoids to proceed to the next part of the control.

Wiring and Schematics Hands-on training with the schematics of bread board wiring to reading the functions of wiring.

Electronics Hands-on maintenance activities and 25 + years of Electronics training in all parts of conveyor, electrical, and lift repair.

Experience includes removal and installation of equipment, operational. Check-out basic, routine, and advanced troubleshooting/inspection skills, periodic preventative maintenance.

TE connectivity Certified to connect fiber optics for broken optics cables. The training was Light crimp Plus Termination.

Vehicle Management Trained on an in house GPS tracking of warehouse vehicles. Wired up the variety System of vehicles (RC, RR, TR, and SP's) to a WAM's which communicated to a vehicle asset communicator. Programmed the system to communicate with the lifts through the computer and do the maintenance and up keep of vehicle management systems.

Electronic Tech Technical support for a medical company Hospira / GWS was a team player in an work on-site in field environment. The details were to work with Field Service Engineers and upgrade hospital equipment, removing and replacing circuit boards, using industry standard Electro-Statics Discharge protection procedures (ESD), and perform self-testing using procedures.

Test Technician Proficient in use of electrical test equipment (DMM, Power Supply) and the basic inspection tools (caliper, height gauge). The job requires you to work alone or team setting without being supervised. Perform set up and monitoring of space flight hardware testing, including electrical checkout, thermal vacuum testing, vibration testing, and associated data acquisition.