

Education and Certification

A.A.S. Power Utility Technology	Ecotech Institute	2018
B.S. Electrical Engineering	University of Colorado	2005
OSHA 30	Ecotech Institute	2018
CompAA+ Certification	Leader Quest	2011

Technical Training and Educational Focus

Logic Design	Motors and Controls	Power Generation
Circuit Analysis	Schematics and Blueprints	Industrial Wiring
Linear Systems	Energy Conversion	Voltage/Currents
Electromagnetic Fields	Thermodynamics	AC/DC
Control Systems Analysis	Instrumentation and Measurement	Transformers
PLC		

Professional Skills

Electrical Assembly	Voltage/Currents	Business Acumen
Circuit Board Production	Troubleshooting	Inventory
Electrical Testing	Kitting	Customer Service

Work History

- **Engineer Internship** Eaton Cooper Lighting 6/2018- Present
- Testing drivers, batteries, or the power source, by using transformers.
- Connecting wires to test how much Current, Voltage, and Power is in the;
- Input and Output of the light fixture.
- Troubleshooting calculating figuring out how to solve testing problems etc.
- **Electrical Assembler** Eaton Cooper Lighting 2015 -Present
- Assembling and Testing Energy Efficient lights (LED, florescence)
- Assembling Circuit Boards
- Warehouse work (kitting,)
- **Customer Service Agent** Community Center Car Dealership 2013 - 2015
- Assisted manager with clerical work and customer service
- Helped customers around the shop
- **Volunteer** National Jewish Hospital 2014 -2015
- **Small Business Owner** Havana Convenience Store 2007 - 2013
- Maintained store management
- Ordered inventory, maintained all bookkeeping, and provided sales assistance
- Managed five to six employees
- **Work Study** University of Colorado Engineering Laboratory 2003-2005
- Assisted students and instructor in Engineering projects and logic design projects.

