

Isabell Perez

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Objective

IPC Certified Electronic Technician position requiring strong soldering and wiring skills with the ability to troubleshoot effectively

Experience

Microsemi

May 2018 - August 2018

- Responsible for all Quality Control inspection on all government military circuit boards and chassis
- Entered all data into oracle and agile systems
- Soldered many projects in the manufacturing and production areas
- Worked with several engineers on personal projects which included prototype military circuit boards related to government projects

Electronic Technician, Also Energy, Boulder, CO

October 2017- January 2018

- Prepped 15, various sized solar panels by soldering and crimping electrical wires before placement on to panels daily.
- Quality control of all panels for safety adhering to OSHA regulations.

Soldering Technician, Stages Cycling, Boulder, CO

April 2017-July 2017

- Manufactured and soldered electrical wires on power meters, where power is measured exclusively on left crank.

Engineering Technician, Endoshape, Boulder, CO

March 2016 - January 2017

- Ran Steeger braiding machine that produced coils made out a fiber for biomedical products inserted into human bodies
- Set up machine, place fibers onto machine, created recipe for coils in computer program
- Produced up to 15 coils a day; approximately 1.5 hours to produce one at a time
- Maintained machine to keep it running properly including sterilization, oiled, clean
- Worked in clean room environment
- 2nd person there in longevity; trained new coworkers and gave overall lab support for others

Soldering Technician, Back Country Access, Boulder, CO

November 2014 - April 2015

- Troubleshoot fallouts of DTS, T3 beacon circuit boards.
- Soldered repairs on beacon boards, included some fine pitch soldering with use of microscope
- Tested and calibrated all repaired beacon boards

Express Employment Professionals, Longmont, CO

October 2013 - November 2014

- Cut out sterling silver objects with medal cutters, assembled pieces further and overall inspection of materials; bagged up and shipped to customers

Soldering Technician, Oncore Manufacturing, Longmont, CO

April 2013 -October 2013

- Soldered on PCB circuit boards

Welding Technician, Brooks Automation, Longmont CO

August 2012 - April 2013

- Spot welded on gas flow meters

Labor Max Staffing, Longmont, CO

October 2011 - July 2012

- Worked jobs related to flood restoration

Electronics Technician, Instrutech, Longmont, CO

November

2003 - September 2011

- Built circuit boards from schematics
- Prepped small components to perform solder assembly
- Soldered surface mount parts using fine pitch
- Soldered all wires on circuit boards
- Used of all types of solder: Water soluble, lead-free and no clean
- Performed all mechanical assembly
- Trouble shot circuit boards that failed performance test
- Trouble shot solder defects on circuit boards
- Trouble shot electrical wires that failed performance test
- Worked in clean room environment for five years
- Crossed trained in areas where needed to be available to meet deadlines
- Operated solder wave

Additional Experience

- Operated an AOI machine(automatic optical inspection)prior to working on circuit boards
- Trained new hires to prep through hole parts prior to loading circuit boards
- Trained new hires in scribe / simulation and inspection of glass silicon
- Mixed Liquid Crystal for Symtec dispense on Micro Displays
- Certified in operating SYMTECH dispense machine
- Certified in operating 8060 Wire bonder
- Trained in spot welding using compensation and sensor wires on vacuum flow meters
- Measured leakage in gas flow meters using helium

Education

Certificate: Basic Electricity

Longmont Free University, Longmont, CO