
Elizabeth Flores

Quality Inspector And Calibration Auditor

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SKILLS

Quality Inspection and Assembly of PCB

Currently IPC-610, 620 and J-STD Certification for Component ID and Wire Harnessing and soldering expires.

Familiarity with various company specific manufacturing databases to log testing and inspection outcome.

EXPERIENCE

CTDI Communications Test Designs inc, 18401 East 40th Ave Denver

- Quality inspection Repair, Calibration Auditor

March 2018 - PRESENT

- Repair Units with bad BGA. and Troubleshooting.
- Quality inspection after repaired and verification of BER
- Calibration and measurement of tools and testing coax cables for downloading and receiving information .
- Auditing was still in training but I was responsible for the work stations and the equipment and tool are ESD and meet in the S20.20 standards and machines used for removal and down loading were all calibrated either in house or out house..

Kiosk Information System, South Arthur Ave Louisville *- In Process and Final Inspection*

October 2018 - MONTH 20XX

- Inspection of parts before sending for assembly and inspection in process.
- Inspecting final units goods before sending out to customers

Medtronic, Gunbarrel Ave Boulder- *Quality and Machine OP*

December 2018 - MONTH 20XX

- Ran machinery for medical device.t.
- Inspected finished goods before packaging for shipment.i.
- Quality Inspection and Assembly of PCBs.

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- Current IPC-610, 620 and J-STD certifications for Component IDing, Wire Harnessing and Soldering, expires 2019.
 - Familiarity with electronic testing and reworking as needed; Tools: soldering iron, multimeters.
 - Familiarity with various company specific manufacturing databases to log testing and inspection outcomes.

WORK EXPERIENCE

Zuni- Denver, CO contractor for AT&T

July 2017- Present

Sales Agent

Resourcemfg.- Longmont, CO contractor for NeoTech/ Oncore- Longmont, CO

May 2016 – July 2017

Quality Technician

Worked in the black box build department for military aircrafts

- Quality Inspection at the end of SMT machine and wire harnessing; Inspected the installation of harnessing and PCBs into units for solder continuity, etc.
- Used multimeters for testing circuitry of full assemblies; utilized computer database to log testing and inspection findings.
- Inspection incoming materials, assembled components and ensuring components are according to specification IPC-610 and customers request and blueprints.
- Recertified for IPC-610, 620 and J-STD certifications for Component IDing, Wire Harnessing and Soldering, expires 2019.

Terralux- Longmont, CO

May 2014 – February 2016

Technician

- Soldered wire bunches to PCBs according to company standards and blueprints.
- Testing of boards using multimeters as well as LED Lighting for burn-in testing; reworked boards as needed
- Downloaded firmware through manufacturing database for PCBs
- Prepared completed assemblies for shipment to customers; Maintained inventory control by collecting stock location order and printing requests; Created sales order and invoices through QuickBooks.

Western Electronic- Thornton, CO

May 2013- February 2014

Quality Technician

- Quality Inspection at the end of SMT machine and wire harnessing; Inspected the installation of harnessing and PCBs into units for solder continuity, etc.

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- Inspection of incoming materials, assemblies, components are according to components specification and outgoing quality control inspection of finished products to documented inspection processes
 - Quality support of production line electronic and electronic assembly and processes, troubleshooting of failed or out of specifications
 - Solder assembly qualification inspection, calibrates and services testing equipment, fixtures system conducting visual and measurement test; return product for rework to ensure assemblies meet product requirements and class; first articles inspection newly loading parts, reject non-conformance parts, implementation of a corrective action plan, generate quality reports interpret the data to identify trends and communicate with team.

Endeavor Home Care- Van Buren, MO
June 2006- July 2013
CNA

Celestica-Ft-Collins, CO
2000-2006

SMT Operator

- Gather material and set up equipment for soldering of PCBs; prepare correct programs, inspect parts, responsible for meeting all specifications according to blueprints.
- Assured proper components on printed circuit board and pass; high adjusted sliding racks to properly fit pc-board electrical placement
- Inspected solder flow for correct parts and placement; Collected and evaluated operating data to adjust and ensure process optimization; calibration and maintenance of testing equipment
- Record and maintain quality or trouble information

Education

Grand Mesa High School- *Diploma received*
Collbran, CO