THOMAS F LONEY

tfloney@gmail.com

EDUCATION

College of Southern Nevada

2018 to ongoing, AAS: Electronics Engineering in progress

EXPERIENCE

Neon Production Supply | Las Vegas, Nevada

Senior Electronics Technician and Technical Advisor Feb. 7th, 2022 – Present

- Diagnose, repair, and test Harman, Music Tribe, QSC, and DB Technology consumer and professional audio products at a component level.
- Train other technicians in electronics, digital systems, and networking.
- Advise on component changes, purchasing, and improvements in designs.

Music Tribe, Nevada | 5270 Procyon, Las Vegas, Nevada

Senior Electronics Technician April 29th, 2013 – June, 2019

- Diagnose, repair, and test Music Tribe consumer products at a component level (Behringer, Bugera (Tube Amplifiers), TC Electronic, TC Helicon, and Turbosound (Loudspeakers)).
- Diagnose, repair, test, and program Music Tribe professional products at a component level (Midas (Live Sound Digital Mixing Consoles and I/O Devices), Klark Teknik (Digital Signal Processors)).
- Shop Management (Supply and equipment ordering, Training, etc).

Root Cause Analyst June, 2019 – April 2022

- Evaluate designs for common faults and report root causes of failures in the field to Manufacture.
- Test PCB's and products to determine cause of common faults.
- Work effectively individually or as a team to find immediate solutions for customer problems.
- Data analytics and database management.
- Design workflows, processes, apps, and training documentation for employees and customers.

SKILLS

- 12 years as an Electronics Repair Technician (Soldering (SMD and Thru-Hole), Desoldering, DMM, Oscilloscope, Signal Generator, curve tracer, reading schematics, etc)
- 5 years experience as Senior Technician / Root Cause Analyst (data networking, reprogramming, Python and C++ programming, Knowledge of Linux and Windows OS, shop management, training)
- 5 years Spice / EagleCAD experience.
- Midas/Klark Teknik (Analog and Digital Audio Devices) technician and Lab Gruppen (Power Audio Amplifiers) Factory certified technician.
- IC3 Certified in Microsoft Office 365 Suite.
- Microsoft 365 (SharePoint, Excel, and Dynamics), Agile, RMA systems, and IDE's used daily.
- PCEP-30-01 Certified Python Programmer. C++, html/CSS/Javascript experience.