

Miguel Herrera

Radio Technician

📍 Albuquerque, NM 📞 (505) 555-0158 ✉ miguel.herrera@email.com 🌐 linkedin.com/in/miguelherrera

SUMMARY

Radio technician with 3 years of radio and electronics repair, including 2 years programming and installing two-way radio systems for public safety, utility and school fleets in New Mexico. Programs P25 and analog radios, aligns repeaters with service monitors, and handles troubleshooting from the bench to the mountaintop site.

EXPERIENCE

Radio Technician 04/2024 - Present
Sandia Communications Service Albuquerque, NM

Shop and field technician for a two-way radio dealer.

- Program and repair **1,500+** portable and mobile radios a year for police, fire and school bus fleets.
- Install mobile radios, antennas and push-to-talk accessories in 120 vehicles with clean, fused wiring.
- Test and align 18 repeaters at mountaintop sites using service monitors and spectrum analyzers.
- Diagnose board-level faults and make soldering repairs, returning 90% of radios within 3 days.

Electronics Bench Technician 05/2023 - 03/2024
Rio Grande Electronics Repair Rio Rancho, NM

Bench technician for a commercial electronics repair shop.

- Repaired **600** commercial and consumer electronics units with soldering and component replacement.
- Tested power supplies and amplifiers with multimeters and oscilloscopes before every customer return.
- Advised customers on repair costs and wrote clear service notes for 20 tickets a week.
- Organized a parts inventory of 2,000 components, cutting time spent finding parts by half.

SKILLS

- Two-Way Radio Systems
- Radio Programming
- P25
- Repeater
- Service Monitors
- Mobile Radio Installation
- Soldering
- Troubleshooting
- Multimeters
- Customer Service

EDUCATION

Associate of Applied Science

Central New Mexico Community College
Electronics Technology
Albuquerque, NM
05/2023

CERTIFICATES

FCC General Radiotelephone Operator License (GROL)

Federal Communications Commission
07/2024

OSHA 10-Hour General Industry Safety

OSHA Training Institute
05/2024