

Samantha Price

COMMUNICATIONS TECHNICIAN

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SUMMARY

Communications technician with 4 years maintaining radio, microwave and fiber networks for a utility district and a public safety agency in Northern California. Handles troubleshooting from the dispatch console to the tower site, works independently on overnight callouts, and keeps SCADA communications above 99.9% availability.

SKILLS

Other Skills: Troubleshooting, Two-Way Radio Systems, P25 Radio, Microwave Links, Fiber Optics, SCADA Communications, Spectrum Analyzers, Service Monitors, Work Independently, Problem-Solving Skills

EXPERIENCE

Communications Technician 03/2024 - Present
Delta Valley Utility District Sacramento, CA

Technician in a 6-person communications shop covering a 900-square-mile service area.

- Maintain **48** P25 radio sites, microwave links and fiber paths that carry SCADA communications and crew voice traffic.
- Respond to after-hours alarms as on-call technician, bringing 95% of outages back within 4 hours.
- Test transmitters and receivers with service monitors and spectrum analyzers at every site twice a year.
- Replace 30 aging serial radios with IP radios at substations, cutting SCADA polling failures by 70%.

Electronics Technician 06/2022 - 02/2024
Foothill Regional Communications Authority Auburn, CA

Radio and console technician for a joint police, fire and public works radio system.

- Programmed **1,200** portable and mobile radios for police, fire and public works fleets.
- Installed radio consoles and mobile equipment in 85 patrol vehicles to agency standards.
- Diagnosed console and repeater faults with step-by-step troubleshooting, closing 400+ work orders.
- Updated site drawings and equipment inventories in Excel for 22 radio sites.

EDUCATION

Associate of Science 05/2022
Sacramento City College Sacramento, CA
Electronics Technology

CERTIFICATES

FCC General Radiotelephone Operator License (GROL)
Federal Communications Commission
08/2022

Associate Certified Electronics Technician (CETa)
ETA International
05/2022