



Electronics Engineer (CA)

A thriving, mission-driven multimedia organization, NPR produces award-winning news, information, and music programming in partnership with hundreds of independent public radio stations across the nation. NPR listeners value information, creativity, curiosity, and social responsibility – our employees do too. We are innovators and leaders in diverse fields, from journalism and digital media to IT and development. Every day our employees and member stations touch the lives of millions worldwide.

NPR seeks a customer-service-focused and mission-driven Electronics Engineer to help build our technical support team. The incumbent maintains and repairs NPR's broadcast technical equipment. S/he also designs, constructs, installs and tests said equipment and assists the Engineering Technology leadership determine Engineering Service's purchasing requirements.

Essential Duties

- Construct, install, test, maintain, repair, and provide technical support for broadcast and audio equipment, systems, studio facilities, and audio networks.
- Ensure technical databases and documentation are current.
- In partnership with Engineering Technology leadership, plan projects and/or execute project plans.
- Take ownership of customer issues and follow through to resolution.
- Respond to critical issues on a 24x7x365 basis as required.
- Expand knowledge of current and emerging audio broadcast equipment, systems and workflow.
- Other duties as assigned.

Required Skills and Experience

- Two years college in computer science or electronic engineering required. Four year degree in related field or equivalent experience highly preferred.
- At least two years' experience in engineering maintenance at a broadcaster, production house, electronic equipment manufacturer or systems integrator preferred.
- Experience in programming and installation of a multi-console facility, intercom, automation and router based digital audio system.
- Familiarity with IP based audio systems and protocols.
- Ability to utilize test equipment commonly used in broadcast related electronics and computer network servicing.
- Experience with computer networking.
- Demonstrated experience providing high level of professional, courteous, and consistent interactions with clients.

- Troubleshooting experience at the systems level of broadcast and audio production-related equipment, computer hardware, and individual equipment to the component level.
- Ability to read schematics and understand signal flow
- Ability to use common hand and power tools
- Demonstrated ability to perform under deadline pressure.
- Ability and willingness to work rotating shifts as required. This includes weekends, overnights, and occasional holidays.
- Ability and willingness to work overtime as required.
- Demonstrated knowledge of audio, recording, and radio production theory and practice.
- Must be able to work independently or with a team.
- Must be able to multi-task and prioritize.
- Hearing skills must ensure that NPR's audio quality standards are maintained.
- Must hold a valid driver's license.
- This is a union position.

What else?

- Familiarity with MS Office suite and AutoCAD LT preferred.
- Familiarity with AES 67, Ravenna, and other audio over IP transports preferred.
- Familiarity with Lawo hardware preferred.
- Audio Engineering Society (AES), Society of Broadcast Engineers (SBE), Society of Motion Picture and Television Engineers (SMPTE) involvement preferred.
- Network level TV/Radio experience a plus.
- Public Radio experience a plus.

Does this sound like you? If so, we want to hear from you. If you apply for this job, [here's what you can expect in our interview process.](http://www.npr.org/about-npr/181909622/applying-at-npr) <http://www.npr.org/about-npr/181909622/applying-at-npr>

NPR offers a competitive compensation and comprehensive benefits package including health and wellness benefits, retirement, and work/life balance programs, as well as opportunities for career growth and development.

NPR is an Equal Opportunity Employer.