

Senior Broadcast Engineer

Description

Position Overview

For Boise State Public Radio and reporting to the Director of Engineering, this position is responsible for oversight of the technical plant in Boise, Idaho, in addition to providing support on the network of 19 transmitters and translators. This plant includes the main studios, Technical Center, satellite downlink facility, and STL facility. Duties include the installation, monitoring and repairs of all equipment in the aforementioned facilities. The individual will use standard broadcast engineering best practices to ensure the studio facility maintains the highest Quality of Service (QoS) with regard to audio and technical operation of NexGen Radio Automation and Telos AXIA IP Based Consoles and control rooms, in addition to other hardware and software.

Essential Duties and Responsibilities

- Engineering Management of Main Studios and Technical Center (a) Oversees all aspects of studios: consoles, microphones, radio automation, and all associated IT-based systems, including NexGen, Axia, Content Depot, satellite demodulators, audio streaming machines, and all broadcast associated computers, networks, and equipment. (b) Supervision of Technical Staff. Guide and train engineering assistants in equipment repair, Operation, and preventive maintenance. Guide Operations technicians in the proper operation of transmitters and associated studio equipment.
- Broadcast Facility Planning: Assists in the planning, design, documentation, and implementation of various systems to include servers, network equipment and managed infrastructure technology and software applications. Design, construct and test auxiliary equipment. Wire control rooms and studios, automation equipment and computers. Working with the DOE to ensure equipment purchases, repair parts and supplies fall within the engineering budget.
- Support (a) Provide support for Underwriting Traffic Integration with NexGen and support for Web development as needed. (b) Provide support for BSPR business-related computers, workstations, and networks, as needed
- Secondary Responsibilities (a) This position has a secondary responsibility for the transmission facilities, in the absence of, and under the direction of the Chief Engineer. (b) Serve as backup to Digital Coordinator, assisting with web postings, including transmitter status updates.

Qualifications

Minimum Qualification (Including Certificates and Licenses)

- Society of Broadcast Engineers (SBE) Certification (any), such as the following: o Certified Broadcast Technologist (CBT) o Certified Broadcast Engineer (CBE) o Certified Senior Broadcast Engineer (with either Radio or Television Endorsement) o Certified Broadcast Networking Technologist (CBNT)
- Bachelor's degree or equivalent plus 2 years experience in the same type of work.

Preferred Qualifications

- Prefer Bachelor's or Associate's Degree or Technical Diploma in Electronic Engineering Technology and five (5) years of experience in Broadcast Engineering or a related field (electronics).
 - Working knowledge of NexGen, Axia and /or IP-based broadcast audio systems, routers and switches, the qualified candidate must also be familiar with and know how to troubleshoot analog audio systems in a broadcast and professional studio environment.
 - Knowledge of NPR (National Public Radio) technical standards & practices is preferred.
- Salary:** This is a professional staff position with an annual salary range of \$49,600 to \$57,000 and full benefits. Salary commensurate with experience.

Application Instructions: [Upload a cover letter and resume](#) that indicates your interest and qualifications for this position. Applications received by February 24, 2017, will receive full consideration. Applications received after February 24, 2017, may be considered if the position is not filled from the initial applicant pool.

Primary Location

: United States

Job

: Communications & Marketing (Professional)

Schedule

: Regular

Shift

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Employee Status

: Full-time

Travel

: Yes, 25 % of the Time